





Recombinant Human Thioredoxin-interacting protein (TXNIP), Escherichia Coli

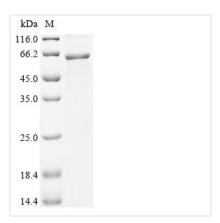
Product Code CSB-EP880966HU Abbreviation Recombinant Human TXNIP protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized powder, the buffer form is 12 months at -20°C/-80°C. The shelf life of lyophilized powder, the buffer form is 12 months at -20°C/-80°C. The shelf life of lyophilized powder, the buffer form is 12 months at -20°C/-80°C. The shelf life of		
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q9H3M7 Form Liquid or Lyophilized powder Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Human Thioredoxin-interacting protein(TXNIP),Escherichia Coli Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWWKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFERSQPVGKANIVARHTYLANGGTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRRSILL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHALESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight Full Length	Product Code	CSB-EP880966HU
storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q9H3M7 Form Liquid or Lyophilized powder If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Human Thioredoxin-interacting protein(TXNIP),Escherichia Coli Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Abbreviation	Recombinant Human TXNIP protein
Form Liquid or Lyophilized powder Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Human Thioredoxin-interacting protein(TXNIP),Escherichia Coli Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTILLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Storage	storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12
Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Human Thioredoxin-interacting protein(TXNIP), Escherichia Coli Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence WVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTILLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGT5FKGKYGCVDYWVKAFLDRPSQPTOETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight Full Length	Uniprot No.	Q9H3M7
5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Human Thioredoxin-interacting protein(TXNIP),Escherichia Coli Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence WMMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Form	Liquid or Lyophilized powder
Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Storage Buffer	5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before
Purity Greater than 85% as determined by SDS-PAGE. Sequence MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Product Type	Recombinant Human Thioredoxin-interacting protein(TXNIP), Escherichia Coli
Sequence MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAK VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Immunogen Species	Homo sapiens (Human)
VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF MPPPTYTEVDPCILNNNVQ Research Area Others Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Purity	Greater than 85% as determined by SDS-PAGE.
Source E.coli Target Names TXNIP Expression Region 1-391aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Sequence	VLWMQGSQQCKQTSEYLRYEDTLLLEDQPTGENEMVIMRPGNKYEYKFGFEL PQGPLGTSFKGKYGCVDYWVKAFLDRPSQPTQETKKNFEVVDLVDVNTPDLM APVSAKKEKKVSCMFIPDGRVSVSARIDRKGFCEGDEISIHADFENTCSRIVVP KAAIVARHTYLANGQTKVLTQKLSSVRGNHIISGTCASWRGKSLRVQKIRPSIL GCNILRVEYSLLIYVSVPGSKKVILDLPLVIGSRSGLSSRTSSMASRTSSEMSW VDLNIPDTPEAPPCYMDVIPEDHRLESPTTPLLDDMDGSQDSPIFMYAPEFKF
Target Names Expression Region 1-391aa Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Research Area	Others
Expression Region1-391aaNotesRepeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.Tag InfoN-terminal 6xHis-B2M-taggedMol. Weight58.2 kDaProtein LengthFull Length	Source	E.coli
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Target Names	TXNIP
4°C for up to one week. Tag Info N-terminal 6xHis-B2M-tagged Mol. Weight 58.2 kDa Protein Length Full Length	Expression Region	1-391aa
Mol. Weight 58.2 kDa Protein Length Full Length	Notes	
Protein Length Full Length	Tag Info	N-terminal 6xHis-B2M-tagged
	Mol. Weight	58.2 kDa
Image	Protein Length	Full Length
	Image	



CUSABIO TECHNOLOGY LLC

🕜 Tel: +1-301-363-4651 💢 Email: cusabio@cusabio.com 🥥 Website: www.cusabio.com 🌘





(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.