





Recombinant Human Methyltransferase-like protein 7B (METTL7B)

Abbreviation Recombinant Human METTL7B 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 form is 12 months at -20°C/-80°C. Uniprot No. Q6UX53 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 Protein Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.		
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. Uniprot No. Q6UX53 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 Protein Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LLGCWOPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFOFYPPGCRYTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVOSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight Full Length of Mature Protein	Product Code	CSB-EP751014HU
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. Uniprot No. Q6UX53 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 Protein Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Abbreviation	Recombinant Human METTL7B 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 Protein Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	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 Protein Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region Avec for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight Protein Length Full Length of Mature Protein	Uniprot No.	Q6UX53
S%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 85% as determined by SDS-PAGE. Sequence LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Form	Liquid or Lyophilized powder
Immunogen Species	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 LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Product Type	Recombinant Protein
LLGCWQPLCKSYFPYLMAVLTPKSNRKMESKKRELFSQIKGLTGASGKVALLE LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Immunogen Species	Homo sapiens (Human)
LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK WLPVGPHIMGKAVK Research Area Cell Biology Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Purity	Greater than 85% as determined by SDS-PAGE.
Source E.coli Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Sequence	LGCGTGANFQFYPPGCRVTCLDPNPHFEKFLTKSMAENRHLQYERFVVAPGE DMRQLADGSMDVVVCTLVLCSVQSPRKVLQEVRRVLRPGGVLFFWEHVAEP YGSWAFMWQQVFEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLK
Target Names METTL7B Expression Region 24-244aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Research Area	Cell Biology
Expression Region24-244aaNotesRepeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.Tag InfoN-terminal 6xHis-taggedMol. Weight29.3 kDaProtein LengthFull Length of Mature Protein	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-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Target Names	METTL7B
4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Expression Region	24-244aa
Mol. Weight 29.3 kDa Protein Length Full Length of Mature Protein	Notes	
Protein Length Full Length of Mature Protein	Tag Info	N-terminal 6xHis-tagged
	Mol. Weight	29.3 kDa
Image	Protein Length	Full Length of Mature Protein
	Image	

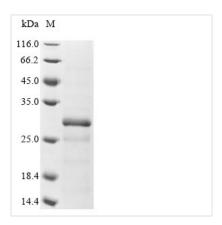
CUSABIO® Your good partner in biology research



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.

Description

The recombinant Human METTL7B protein is made by following sequential steps: inserting a DNA fragment encoding the Human METTL7B protein (24-244aa) into a plasmid vector, transferring this vector into e.coli cells, selecting the positive cells, culturing positive cells, inducing the protein expression, and collecting the METTL7B protein. The protein features a Nterminal 6xHis tag fusion. The recombinant METTL7B protein is subjected to affinity purification and SDS-PAGE analysis. Its purity is over 85%.

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.