



Recombinant Rat Apolipoprotein C-III (Apoc3)

Product Code CSB-YP001933RA Relevance Component of triglyceride-rich very low density lipoproteins (VLDL) and high density lipoproteins (HDL) in plasma. Playa a multifaceted role in triglyceride homeostasis. Intracellularly, promotes hepatic very low density lipoprotein 1 (VLDL1) assbly and secretion; Extracellular domainly, attenuates hydrolysis and clearance of triglyceride-rich lipoproteins (TRLs). Impairs the lipolysis of TRLs by inhibiting lipoprotein lipase and the hepatic uptake of TRLs by mant receptors. Abbreviation Recombinant Rat Apoc3 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. 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. 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. 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. 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. 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 month		
density lipoproteins (HDL) in plasma. Plays a multifaceted role in triglyceride homeostasis. Intracellularly, promotes hepatic very low density lipoprotein 1 (VLDL1) assbly and secretion; Extracellular domainly, attenuates hydrolysis and clearance of triglyceride-rich lipoproteins (TRLs). Impairs the lipolysis of TRLs by inhibiting lipoprotein lipase and the hepatic uptake of TRLs by mant receptors. Abbreviation Recombinant Rat Apoc3 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. P06759 Alias Apolipoprotein C3 Product Type Recombinant Protein Immunogen Species Rattus norvegicus (Rat) Purity Greater than 90% as determined by SDS-PAGE. Sequence DEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEP Research Area Others Source Yeast Target Names Apoc3 Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= Apo-CIII Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Product Code	CSB-YP001933RA
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	Relevance	density lipoproteins (HDL) in plasma. Plays a multifaceted role in triglyceride homeostasis. Intracellularly, promotes hepatic very low density lipoprotein 1 (VLDL1) assbly and secretion; Extracellular domainly, attenuates hydrolysis and clearance of triglyceride-rich lipoproteins (TRLs). Impairs the lipolysis of TRLs by inhibiting lipoprotein lipase and the hepatic uptake of TRLs by rnant
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. P06759 Alias Apolipoprotein C3 Product Type Recombinant Protein Immunogen Species Rattus norvegicus (Rat) Purity Greater than 90% as determined by SDS-PAGE. Sequence DEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEP Research Area Others Source Yeast Target Names Apoc3 Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Abbreviation	Recombinant Rat Apoc3 protein
Alias Apolipoprotein C3 Product Type Recombinant Protein Immunogen Species Rattus norvegicus (Rat) Purity Greater than 90% as determined by SDS-PAGE. Sequence DEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEP Research Area Others Source Yeast Target Names Apoc3 Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= Apo-CIII Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa 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
Product TypeRecombinant ProteinImmunogen SpeciesRattus norvegicus (Rat)PurityGreater than 90% as determined by SDS-PAGE.SequenceDEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEPResearch AreaOthersSourceYeastTarget NamesApoc3Protein NamesRecommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= Apo-CIII Alternative name(s): Apolipoprotein C3Expression Region21-101aaNotesRepeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.Tag InfoN-terminal 6xHis-taggedMol. Weight11.0kDaProtein LengthFull Length of Mature Protein	Uniprot No.	P06759
Immunogen Species Rattus norvegicus (Rat) Purity Greater than 90% as determined by SDS-PAGE. Sequence DEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEP Research Area Others Source Yeast Target Names Apoc3 Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Alias	Apolipoprotein C3
PurityGreater than 90% as determined by SDS-PAGE.SequenceDEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEPResearch AreaOthersSourceYeastTarget NamesApoc3Protein NamesRecommended name: Apolipoprotein C-III Short name= Apo-CIII Short name	Product Type	Recombinant Protein
Sequence DEGEGSLLLGSMQGYMEQASKTVQDALSSMQESDIAVVASRGWMDNRFKSL KGYWSKFTDKFTGLWESGPEDQLTTPTLEP Research Area Others Source Yeast Target Names Apoc3 Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Immunogen Species	Rattus norvegicus (Rat)
Research Area Others Source Yeast Target Names Apoc3 Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Purity	Greater than 90% as determined by SDS-PAGE.
SourceYeastTarget NamesApoc3Protein NamesRecommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3Expression Region21-101aaNotesRepeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.Tag InfoN-terminal 6xHis-taggedMol. Weight11.0kDaProtein LengthFull Length of Mature Protein	Sequence	
Target NamesApoc3Protein NamesRecommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3Expression Region21-101aaNotesRepeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.Tag InfoN-terminal 6xHis-taggedMol. Weight11.0kDaProtein LengthFull Length of Mature Protein	Research Area	Others
Protein Names Recommended name: Apolipoprotein C-III Short name= Apo-CIII Short name= ApoC-III Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Source	Yeast
ApoC-III Alternative name(s): Apolipoprotein C3 Expression Region 21-101aa 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 11.0kDa Protein Length Full Length of Mature Protein	Target Names	Apoc3
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 11.0kDa Protein Length Full Length of Mature Protein	Protein Names	· · ·
4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 11.0kDa Protein Length Full Length of Mature Protein	Expression Region	21-101aa
Mol. Weight 11.0kDa Protein Length Full Length of Mature Protein	Notes	
Protein Length Full Length of Mature Protein	Tag Info	N-terminal 6xHis-tagged
	Mol. Weight	11.0kDa
Image	Protein Length	Full Length of Mature Protein
	Image	

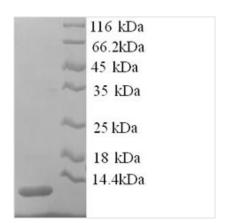
CUSABIO® Your good partner in biology research



CUSABIO TECHNOLOGY LLC







(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.