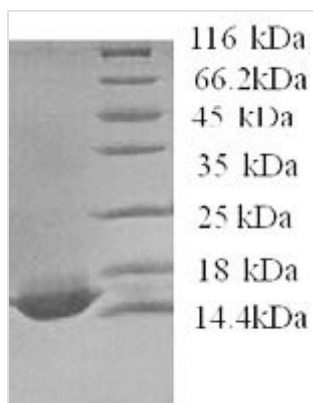




Recombinant Human Apolipoprotein C-IV (APOC4)

Product Code	CSB-YP001934HU
Relevance	May participate in lipoprotein metabolism.
Abbreviation	Recombinant Human APOC4 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.
Uniprot No.	P55056
Alias	Apolipoprotein C4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	CQPEAQEGTLSPPPKLKMSRWSLVRGRMKELLETVVNRTRDQWQWFWSPS TFRGFMQTYDDHLRDLGPLTKAWFLESKDSLLKKTTHSLCPRLVCGDKDQG
Research Area	Transport
Source	Yeast
Target Names	APOC4
Protein Names	Recommended name: Apolipoprotein C-IV Short name= Apo-CIV Short name= ApoC-IV Alternative name(s): Apolipoprotein C4
Expression Region	27-127aa
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	13.8kDa
Protein Length	Full Length of Mature Protein

Image



(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.