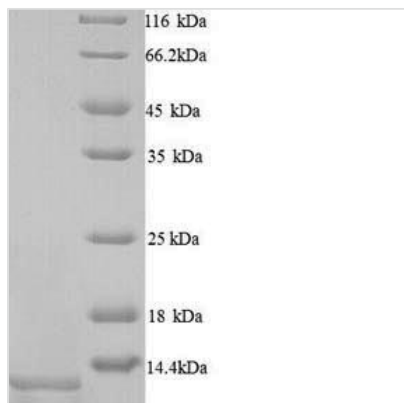




Recombinant Human Apolipoprotein C-II (APOC2)

Product Code	CSB-YP001932HU
Relevance	Component of chylomicrons, very low-density lipoproteins (VLDL), low-density lipoproteins (LDL), and high-density lipoproteins (HDL) in plasma. Plays an important role in lipoprotein metabolism as an activator of lipoprotein lipase. Both proapolipoprotein C-II and apolipoprotein C-II can activate lipoprotein lipase. In normolipidic individuals, it is mainly distributed in the HDL, whereas in hypertriglyceridic individuals, predominantly found in the VLDL and LDL.
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.	P02655
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TQQPQQDEMPSTFLTQVKESLSSYWESAKTAAQNLYEKTYLPAVDEKLRDL YSKSTAAMSTYTGIFTDQVLSVLKGEE
Research Area	Metabolism
Source	Yeast
Target Names	APOC2
Protein Names	Recommended name: Apolipoprotein C-II Short name= Apo-CII Short name= ApoC-II Alternative name(s): Apolipoprotein C2
Expression Region	23-101aa
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	10.9kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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