



Recombinant Human Apolipoprotein C-IV (APOC4)

Product Code	CSB-EP001934HU-B
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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	CQPEAQEGTLPSPPKLKMSRWSLVRGRMKELLETVVNRTRDGWQWFWSPS TFRGFMQTYDDHLRDLGPLTKAWFLESKDSLLKKTTHSLCPRLVCGDKDQG
Research Area	Transport
Source	E.coli
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	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Apolipoprotein (apo)C4 gene is a member of the apolipoprotein gene family. It is expressed in the liver and has a predicted protein structure characteristic of the other genes in this family. Apo C4 is a 3.3-kb gene consisting of 3 exons and 2 introns; it is located 0.5 kb 5' to the APOC2 gene.
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.