

Recombinant Full Length Human CETP Protein, C-Flag-tagged

Cat. No. CETP-1233HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CETP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is found in plasma, where it is involved in the transfer of cholesteryl ester from high density lipoprotein (HDL) to other lipoproteins. Defects in this gene are a cause of hyperalphalipoproteinemia 1 (HALP1). Two transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53 kDa
AA Sequence	MLAATVLTALLGNAHACSKGTSHEAGIVCRITKPALLVLNHETAKVIQTAFQRASYP DITGEKAMMLLG QVKYGLHNIQISHLSIASSQVELVEAKSIDVSIQNVSVVFKGTLKY GYTTAWWLIGIDQSIDFEIDSAIDL QINTQLTCDSGRVRTDAPDCYLSFHKLLLHLQGE REPGWIKQLFTNFISFTLKLVLKGQICKEINVISNI MADFVQTRAASILSDGDIGVDISL TGDVPITASYLESHHKGHFIYKNVSEDLPLPTFSPTLLGDSRMLYF WFSERVFHSLA KVAFQDGRMLMSLMGDEFKAVLETWGFNTNQEIQEVVGGFPSQAQVTVHCLKMP KISC QNKGVVVNSSVMVKFLFPRPDQQHSVAYTFEEDIVTTVQASYSKKKFLSLLD FQITPKTVSNLTESSE SIQSFLQSMITAVGIPEVMSRLEVVF TALMNSKGVSLFDIIN PEIITRDGFLLLQMDFGFPEHLLVDFLQ

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	SLSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	CETP cholesteryl ester transfer protein [Homo sapiens (human)]
Official Symbol	CETP
Synonyms	BPIFF; HDLCQ10
Gene ID	1071
mRNA Refseq	NM_000078.3
Protein Refseq	NP_000069.2

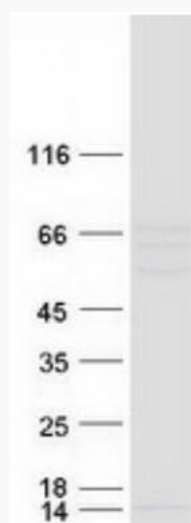
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MIM 118470

UniProt ID P11597



Coomassie blue staining of purified CETP protein.

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