

Recombinant Full Length Human CETP Protein, GST-tagged

Cat. No. CETP-3291HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CETP full-length ORF (AAH25739.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	493 amino acids
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. [provided by RefSeq, Oct 2013]
Molecular Mass	79.97 kDa
AA Sequence	MLAATVLTALLGNAHACSKGTSHEAGIVCRITKPALLVLNHETAKVIQTAFQRASYP DITGEKAMMLLGQVKYGLHNIQISHLSIASSQVELVEAKSIDVSIQNVSVVFKGTLKYG YTTAWWLGIDQSIDFEIDSAIDLQINTQLTCDSGRVRTDAPDCYLSFHKLLLHLQGER EPGWIKQLFTNFISFTLKLVLKGQICKEINVISNIMADVFVQTRAASILSDGDIGVDISLTG DPVITASYLESHHKGHFIYKNVSEDLPLPTFSPTLLGDSRMLYFWFSERVFHSLAKVA FQDGRMLSLMGDEFKAVLETWGFNTNQEIFQEVVGGFPSQAQVTVHCLKMPKISC QNKGVVVNSSVMVKFLFPRPDQQHSVAYTFEEDIVTTVQASYSKKKLFLSLLDQIT PKTVSNLTESSESISQSLQSMITAVGIPEVTSRLEVVF TALMNSKGVSLFDIINPEIITR

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	DGFLLLQMDFGFPEHLLVDFLQSLS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CETP cholesteryl ester transfer protein, plasma [Homo sapiens]
Official Symbol	CETP
Synonyms	CETP; cholesteryl ester transfer protein, plasma; cholesteryl ester transfer protein; BPI fold containing family F; BPIFF; lipid transfer protein I; HDLCQ10;
Gene ID	1071
mRNA Refseq	NM_000078
Protein Refseq	NP_000069
MIM	118470
UniProt ID	P11597

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