

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
Protein Length	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	<p>MLAATVLTLLGNAHACSKGTSHEAGIVCRITKPALLVLNHETAKVIQTAFQRASYP DITGEKAMMLLGQVKYGLHNIQISHLSIASSQVELVEAKSIDVSIQNVSVVFKGTLKYG YTTAWWLIGIDQSIDFEIDSAIDLQINTQLTCDSEGRVRTDAPDCYLSFHKLLLHLQGER EPGWIKQLFTNFISFTLKLVLKGGICKEINVISNIMADVFVQTRAASILSDGDIGVDISLTG DPVITASYLESHHKGHFIYKNVSEDLPLPTFSPTLLGDSRMLYFWFSERVFHSLAKVA FQDGRMLSLMGDEFKAVLETWGFNTNQEIQEVVGGFPSQAQVTVHCLKMPKISC QNKGVVVNSSVMVKFLFPRPDQQHSVAYTFEEDIVTTVQASYSKKKFLSLLDFQIT PKTVSNLTESSESISIQSFLQSMITAVGIPEVTSRLEVVF TALMNSKGVSLFDIINPEIITR</p>

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DGFLLLQMDFGFPEHLLVDFLQSL

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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