

Recombinant Human CETP

Cat. No. CETP-27168TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CEPT with an N terminal proprietary tag; predicted mwt: 79.97 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	493 amino acids
Description	Cholesteryl ester transfer protein (CETP) transfers cholesteryl esters between lipoproteins. CETP may effect susceptibility to atherosclerosis.
Molecular Weight	79.970kDa inclusive of tags
Tissue specificity	Expressed by the liver and secreted in plasma.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids

MLAATVLTALLGNAHACSKGTSHEAGIVCRITKPALLVL NHETAKVIQTAFQRASY
DITGEKAMMLLGQVKYGLHNIQ ISHLSIASSQVELVEAKSIDVSIQNVSVVFKGTLKY
GYTT AWWLGIDQSIDFEIDSAIDLQINTQLTCDSGRVRTDAPDC YLSFHKLLLHLQG
EREPGWIKQLFTNFISFTLKLVLKGQI CKEINVISNIMADFVQTRAASILSDGDIGVDIS
LTGDPVI TASYLESHHKGHFIYKNVSEDLPPTFSPTLLGDSRMLYF WFSERVFHSL
AKVAFQDGRMLMSLMGDEFKAVLETWGFNT NQEIQEVVGGFPSQAQVTVHCLKM
PKISCQNKGVVVNSS VMVKFLFPRPDQQHSVAYTFEEDIVTTVQASYSKKKLFLS LL
DFQITPKTVSNLTESSSESIQSFLQSMITAVGIPEVTS RLEVFTALMNSKGVSLFDII
NPEIITRDGFLLLQMDFGF PEHLLVDFLQSLS

Sequence Similarities

Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.

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;

Gene ID 1071

mRNA Refseq NM_000078

Protein Refseq NP_000069

MIM 118470

Uniprot ID P11597

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Chromosome Location	16q13
Pathway	HDL-mediated lipid transport, organism-specific biosystem; LDL-mediated lipid transport, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Lipoprotein metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem;
Function	cholesterol binding; cholesterol transporter activity; lipid binding; lipid transporter activity; phosphatidylcholine binding;

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