

Recombinant Human CETP, GST-tagged

Cat. No. CETP-11131H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CETP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	Cholesteryl ester transfer protein (CETP) transfers cholesteryl esters between lipoproteins. CETP may effect susceptibility to atherosclerosis.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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	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
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, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Statin Pathway, organism-specific biosystem;
Function	cholesterol binding; cholesterol transporter activity; lipid binding; lipid transporter activity; phosphatidylcholine binding; phospholipid transporter activity; triglyceride binding;

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