Recombinant Human CETP Protein (Ile81-Ala311), His tagged

Cat. No. CETP-1020H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CETP (Ile81-Ala311) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile81-Ala311
Description	Involved in the transfer of neutral lipids, including cholesteryl ester and triglyceride, among lipoprotein particles. Allows the net movement of cholesteryl ester from high density lipoproteins/HDL to triglyceride-rich very low density lipoproteins/VLDL, and the equimolar transport of triglyceride from VLDL to HDL. Regulates the reverse cholesterol transport, by which excess cholesterol is removed from peripheral tissues and returned to the liver for elimination.
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.57 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CETP cholesteryl ester transfer protein, plasma [Homo sapiens (human)]
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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