

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CETP (Ile81-Ala311) fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ile81-Ala311
<b>Description</b>	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.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	25.57 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles.

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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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