abcam

Product datasheet

Recombinant Human CETP protein ab114408

1 Image

Description

Product name	Recombinant Human CETP protein
Expression system	Wheat germ
Accession	**P11597**
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MLAATVLTLALLGNAHACSKGTSHEAGIVCRITKPALLVLN HETAKVIQT AFQRASYPDITGEKAMMLLGQVKYGLHNIQISHLSIASSQV ELVEAKSID VSIQNVSVVFKGTLKYGYTTAWWLGIDQSIDFEIDSAIDLQIN TQLTCDS GRVRTDAPDCYLSFHKLLLHLQGEREPGWIKQLFTNFISFT LKLVLKGQI CKEINVISNIMADFVQTRAASILSDGDIGVDISLTGDPVITAS YLESHHK GHFIYKNVSEDLPLPTFSPTLLGDSRMLYFWFSERVFHSL AKVAFQDGRL MLSLMGDEFKAVLETWGFNTNQEIFQEVVGGFPSQAQVT VHCLKMPKISC QNKGVVVNSSVMVKFLFPRPDQQHSVAYTFEEDIVTTVQ ASYSKKKLFLS LLDFQITPKTVSNLTESSSESIQSFLQSMITAVGIPEVTSRL EVVFTALM NSKGVSLFDIINPEIITRDGFLLLQMDFGFPEHLLVDFLQSL S
Predicted molecular weight	80 kDa including tags
Amino acids	1 to 493

Specifications

Our **Abpromise guarantee** covers the use of **ab114408** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE ELISA Western blot
Form	Liquid
Additional notes	

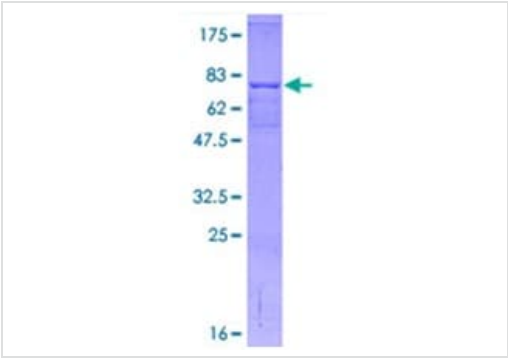
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function	Involved in the transfer of insoluble cholesteryl esters in the reverse transport of cholesterol.
Tissue specificity	Expressed by the liver and secreted in plasma.
Involvement in disease	Defects in CETP are a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL). Defects in CETP are the cause of cholesteryl ester transfer protein deficiency (CETP deficiency) [MIM:607322]. This is an autosomal dominant condition associated with increased HDL cholesterol levels.
Sequence similarities	Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.
Cellular localization	Secreted > extracellular space.

Images



SDS-PAGE - Recombinant Human CETP protein (ab114408)

12.5% SDS-PAGE analysis of ab114408 stained with Coomassie Blue.

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- Response to your inquiry within 24 hours
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