

Recombinant Human APOF

Cat. No. APOF-27294TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Apolipoprotein F with N terminal proprietary tag; Predicted MWt 58.01 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	291 amino acids
Description	The product of this gene is one of the minor apolipoproteins found in plasma. This protein forms complexes with lipoproteins and may be involved in transport and/or esterification of cholesterol.
Molecular Weight	58.010kDa inclusive of tags
Tissue specificity	Expressed by the liver and secreted in plasma.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 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

TSYGKQTNVLMHFPLSLESQTPSSDPLSCQFLHPKSLPGF SHMAPLPKFLVSLALR
 NDALEEAGCQADVWALQLQLYRQG GVNATQVLIQHRLRGLQKGRSTERNVSVEALA
 SALQLLARE QQSTGRVGRSLPTEDCENEKEQAVHNVVQLLPGVGTFYNL GTALYY
 ATQNCLGKARERGRDGAIDLGYDLLMTMAGMSGG PMGLAISAALKPALRSGVQQLI
 QYYQDQKDANISQPETTK EGLRAISDVSDLEETTTLASFISEVVSSAPYWGWAIIKSY
 DLDPGAGSLEI

GENE INFORMATION

Gene Name	APOF apolipoprotein F [Homo sapiens]
Official Symbol	APOF
Synonyms	APOF; apolipoprotein F;
Gene ID	319
mRNA Refseq	NM_001638
Protein Refseq	NP_001629
Uniprot ID	Q13790
Chromosome Location	12q13
Function	cholesterol binding; lipid transporter activity; receptor binding;

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