

Recombinant Human APOM Protein, Fc-tagged

Cat. No. APOM-540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOM Protein(O95445) (Met 1-Asn 188) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-188 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human APOM/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 407 amino acids and has a predicted molecular mass of 45.6 kDa. The apparent molecular mass of the reduced monomer is approximately 50 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	APOM apolipoprotein M [Homo sapiens]
Official Symbol	APOM
Synonyms	APOM; apolipoprotein M; ApoM; G3a; NG20; protein G3a; NG20-like protein; alternative name: G3a, NG20; apo-M; HSPC336; MGC22400;
Gene ID	55937
mRNA Refseq	NM_001256169
Protein Refseq	NP_001243098
MIM	606907
UniProt ID	O95445

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