

## Recombinant Human APOM Protein, Fc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human APOM (O95445) (Met 1-Asn 188) was fused with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-188 a.a.
<b>Predicted N Terminal</b>	Cys 23
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

aliquoted 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 0.25 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](#)

**Chromosome Location** 6p21

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