

Recombinant Human APOM Protein, His-tagged

Cat. No. APOM-541H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human APOM (NP_061974.2) (Cys23-Asn188) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Yeast
ProteinLength	23-188 a.a.
Predicted N Terminal	Cys 23
Form	Lyophilized from sterile PBS, 40 % Glycerol, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human APOM consists 176 amino acids and predicts a molecular mass of 19.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(16.9+20.2+55.5) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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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