

Recombinant Full Length Human APOM Protein, GST-tagged

Cat. No. APOM-1241HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOM full-length ORF (AAH20683, 23 a.a. - 188 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	188 amino acids
Description	The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene. [provided by RefSeq, Jan 2012]
Molecular Mass	44 kDa
AA Sequence	CPEHSQLTTL GVDGKEFPEV HLGQWYFIAG AAPTKEELAT FDPVDNIVFN MAAGSAPMQL HLRATIRMKD GLCVPRKWIY HLTEGSTDRLR TEGRPDMKTE LFSSSCPGGI MLNETGQGYQ RFLLYNRSPH PPEKCVVEEFK SLTSCCLDSKA FLLTPRNQEA CELSNN
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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