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 HLTEGSTDLR TEGRPDMKTE LFSSSCPGGI MLNETGQGYQ RFLLYNRSPH PPEKCVEEFK SLTSCLDSKA 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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