

Recombinant Full Length Human APOO Protein, GST-tagged

Cat. No. APOO-1299HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOO full-length ORF (BAG34806.1, 1 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	198 amino acids
Description	This gene is a member of the apolipoprotein family. Members of this protein family are involved in the transport and metabolism of lipids. The encoded protein associates with HDL, LDL and VLDL lipoproteins and is characterized by chondroitin-sulfate glycosylation. This protein may be involved in preventing lipid accumulation in the myocardium in obese and diabetic patients. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 4, 5, 12 and 16.[provided by RefSeq, Sep 2009]
Molecular Mass	48.18 kDa
AA Sequence	MFKVIQRSVG PASLSLLTFK VYAAPKKDSP PKNSVKVDEL SLYSVPEGQS KYVEEARSQLEESISQLRHY CEPYTTWCQE TYSQTKPKMQ SLVQWGLDSY DYLQNAPPGF FPRLGVIGFA GLIGLLLARG SKIKKLVYPP GFMGLAASLY YPQQAIVFAQ VSGERLYDWG LRGYIVIEDL WKENFQKPGN VKNSPGTK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

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 APOO apolipoprotein O [Homo sapiens]

Official Symbol APOO

Synonyms APOO; apolipoprotein O; FAM121B, family with sequence similarity 121B; MGC4825; My025; brain my025; family with sequence similarity 121B; FAM121B

Gene ID 79135

mRNA Refseq NM_024122

Protein Refseq NP_077027

MIM 300753

UniProt ID Q9BUR5

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