

Recombinant Full Length Human APOL4 Protein, GST-tagged

Cat. No. APOL4-1331HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOL4 full-length ORF (ENSP00000331089, 1 a.a. - 107 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	107 amino acids
Description	The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein. [provided by RefSeq, Jul 2008]
Molecular Mass	37.7 kDa
AA Sequence	MGSWVQLITS VGTSGFLFLGV RVREEGAGMR CSKTIQAGQW LDSSKGPLGP SPPPVPNTAGY SSSFCVHYVN LLPGVLVLSV TSQYPHLSMA LCQLAAHDWP RLSCVCV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name	APOL4 apolipoprotein L, 4 [Homo sapiens]
Official Symbol	APOL4
Synonyms	APOL4; apolipoprotein L, 4; apolipoprotein L4; APOLIV; apolipoprotein L-IV; APOL-IV
Gene ID	80832
mRNA Refseq	NM_030643
Protein Refseq	NP_085146
MIM	607254
UniProt ID	Q9BPW4

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