Recombinant Full Length Human APOL5 Protein, GST-tagged

Cat. No. APOL5-1330HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOL5 full-length ORF (NP_085145.1, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	433 amino acids
Description	This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. [provided by RefSeq, Jul 2008]
Molecular Mass	74.03 kDa
AA Sequence	MPCGKQGNLQ VPGSKVLPGL GEGCKEMWLR KVIYGGEVWG KSPEPEFPSL VNLCQSWKIN NLMSTVHSDE AGMLSYFLFE ELMRCDKDSM PDGNLSEEEK LFLSYFPLHK FELEQNIKEL NTLADQVDTT HELLTKTSLV ASSSGAVSGV MNILGLALAP VTAGGSLMLS ATGTGLGAAA AITNIVTNVL ENRSNSAARD KASRLGPLTT SHEAFGGINW SEIEAAGFCV NKCVKAIQGI KDLHAYQMAK SNSGFMAMVK NFVAKRHIPF WTARGVQRAF EGTTLAMTNG AWVMGAAGAG FLLMKDMSSF LQSWKHLEDG ARTETAEELR ALAKKLEQEL DRLTQHHRHL PQKASQTCSS SRGRAVRGSR VVKPEGSRSP LPWPVVEHQP RLGPGVALRT PKRTVSAPRM LGHQPAPPAP ARKGRQAPGR HRQ

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

GENE INFORMATION

Gene Name	APOL5 apolipoprotein L, 5 [Homo sapiens]
Official Symbol	APOL5
Synonyms	APOL5; apolipoprotein L, 5; apolipoprotein L5; APOLV; apolipoprotein L-V; APOL-V
Gene ID	80831
mRNA Refseq	NM_030642
Protein Refseq	NP_085145
MIM	607255
UniProt ID	Q9BWW9

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