Recombinant Human APOL5 protein, GST-tagged

Cat. No. APOL5-715H **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	Wheat Germ
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	MPCGKQGNLQVPGSKVLPGLGEGCKEMWLRKVIYGGEVWGKSPEPEFPSLVNLC QSWKINNLMSTVHSDEAGMLSYFLFEELMRCDKDSMPDGNLSEEEKLFLSYFPLHK FELEQNIKELNTLADQVDTTHELLTKTSLVASSSGAVSGVMNILGLALAPVTAGGSLM LSATGTGLGAAAAITNIVTNVLENRSNSAARDKASRLGPLTTSHEAFGGINWSEIEAA GFCVNKCVKAIQGIKDLHAYQMAKSNSGFMAMVKNFVAKRHIPFWTARGVQRAFEG TTLAMTNGAWVMGAAGAGFLLMKDMSSFLQSWKHLEDGARTETAEELRALAKKLE QELDRLTQHHRHLPQKASQTCSSSRGRAVRGSRVVKPEGSRSPLPWPVVEHQPRL GPGVALRTPKRTVSAPRMLGHQPAPPAPARKGRQAPGRHRQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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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