Recombinant Human APOL3 protein, GST-tagged

Cat. No. APOL3-713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOL3 full-length ORF (NP_055164.1, 1 a.a. - 331 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, and it is present in a cluster with other family members on chromosome 22. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids, including cholesterol, and/or allow the binding of lipids to organelles. In addition, expression of this gene is up-regulated by tumor necrosis factor-alpha in endothelial cells lining the normal and atherosclerotic iliac artery and aorta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2015]
Molecular Mass	62.9 kDa
AA Sequence	MDSEKKRFTEEATKYFRERVSPVHLQILLTNNEAWKRFVTAAELPRDEADALYEALK KLRTYAAIEDEYVQQKDEQFREWFLKEFPQVKRKIQESIEKLRALANGIEEVHRGCTI SNVVSSSTGAASGIMSLAGLVLAPFTAGTSLALTAAGVGLGAASAVTGITTSIVEHSY TSSAEAEASRLTATSIDRLKVFKEVMRDITPNLLSLLNNYYEATQTIGSEIRAIRQARA RARLPVTTWRISAGSGGQAERTIAGTTRAVSRGARILSATTSGIFLALDVVNLVYESK HLHEGAKSASAEELRRQAQELEENLMELTQIYQRLNPCHTH
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

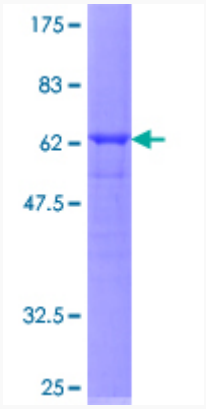
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45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production; Protein Array
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	APOL3 apolipoprotein L, 3 [Homo sapiens]
Official Symbol	APOL3
Synonyms	APOL3; apolipoprotein L, 3; apolipoprotein L3; APOLIII; CG12 1; CG12_1; apoL-III; apolipoprotein L-III; TNF-inducible protein CG12-1; CG121;
Gene ID	80833
mRNA Refseq	NM_145640
Protein Refseq	NP_663615
MIM	607253
UniProt ID	O95236

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