

Recombinant Human APOL3, His-tagged

Cat. No. APOL3-3576H Lot. No. (See product label)

SPECIFICATION

Product Overview	Apolipoprotein L3 (APOL3)
Species	Human
Source	E.Coli/Yeast
ProteinLength	402
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 6. 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.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of APOL3 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.

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Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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
Chromosome Location	22q13.1
Function	lipid binding; lipid transporter activity; signal transducer activity;

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