

Recombinant Full Length Human APOL3 Protein, N-GST/C-His-tagged

Cat. No. APOL3-750HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human APOL3 Protein fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	49.4 kDa
AA Sequence	A DNA sequence encoding human full-length APOL3.
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	APOL3 apolipoprotein L3 [Homo sapiens (human)]
Official Symbol	APOL3
Synonyms	CG121; CG12_1; APOLIII; apoL-III
Gene ID	80833
mRNA Refseq	NM_145641.3
Protein Refseq	NP_663616.1
MIM	607253
UniProt ID	O95236

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