

Recombinant Human APOL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. APOL2-2388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

APOL2 MS Standard C13 and N15-labeled recombinant protein (NP_663612) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

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. Two transcript variants encoding the same protein have been found for this gene.

Molecular Mass

37.1 kDa

AA Sequence

MNPESSIFIEDYLKYFQDQVSRENLLQLLTDDEAWNGFVAAAELPRDEADELRKALN
 KLASHMVMKDKNRHDKDQQHRQWFLKEFPRLKRELEDHIRKLRALAEVEQVHRG
 TTIANVVSNSVGTTSGLTLLGLGLAPFTEGISFVLLDTGMGLGAAA VAGITCSVVEL
 VNKL RARAQARNLDQSGTNVAKVMKEFVGGNTPNVLTLVDN WYQVTQGIGRNIRAI
 RRARANPQLGAYAPPPHVIGRISAEGGEQVERVVEGPAQAMSRGTMIVGAATGGIL
 LLLDVVSLAYESKHLLEGAKSESAEELKKRAQELEGKLNFLT KIH EMLQPGQDQTRT
 RPLEQKLISEEDLAANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

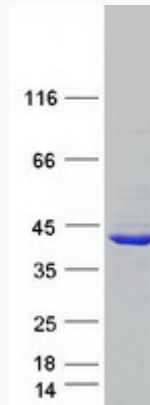
Gene Name	APOL2 apolipoprotein L2 [Homo sapiens (human)]
Official Symbol	APOL2
Synonyms	APOL2; apolipoprotein L, 2; apolipoprotein L2; APOL II; apolipoprotein L II; apolipoprotein L-II; APOL3; APOL-II;
Gene ID	23780
mRNA Refseq	NM_145637
Protein Refseq	NP_663612
MIM	607252
UniProt ID	Q9BQE5

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SDS-PAGE



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