

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

Cat. No. APOL2-3555H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	APOL2 MS Standard C13 and N15-labeled recombinant protein (NP_112092) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	37.1 kDa
<b>AA Sequence</b>	MNPESSIFIEDYLKYFQDQVSRENLLQLLTDDEAWNGFVAAAELPRDEADELRKALN KLASHMVMKDKNRHDKDQQHRQWFLKEFPRLKRELEDHIRKLRALAEVEQVHRG TTIANVVSNSVGTTSGLTLLGLGLAPFTEGISFVLLDTGMGLGAAA VAGITCSVVEL VNKL RARAQARNLDQSGTNVAKVMKEFVGGNTPNVLTLDVNWYQVTQGIGRNIRAI RRARANPQLGAYAPPPHVIGRISAEGGEQVERVVEGPAQAMSRGTMIVGAATGGIL LLLDVVSLAYESKHLLEGAKSESAEELKKRAQELEGKLNFLT KIH EMLQPGQDQTRT RPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

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

## GENE INFORMATION

<b>Gene Name</b>	APOL2 apolipoprotein L2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	APOL2
<b>Synonyms</b>	APOL2; apolipoprotein L, 2; apolipoprotein L2; APOL II; apolipoprotein L II; apolipoprotein L-II; APOL3; APOL-II;
<b>Gene ID</b>	23780
<b>mRNA Refseq</b>	NM_030882
<b>Protein Refseq</b>	NP_112092
<b>MIM</b>	607252
<b>UniProt ID</b>	Q9BQE5

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**SDS-PAGE**



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