

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

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

SPECIFICATION

Product Overview	APOL2 MS Standard C13 and N15-labeled recombinant protein (NP_112092) 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 KLASHMVMKDKNRHDKDQQRQWFLKEFPRLKRELEDHIRKLRLAAEEVEQVHRG TTIANVVSNSVGTTSGLTLLGLGLAPFTEGISFVLLDTGMGLGAAAAGITCSVVEL VNKLRRARAQARNLDQSGTNVAKVMKEFVGGNTPNVLTLDNWDYQVTQGIGRNIRAI RRARANPQLGAYAPPPHVIGRISAEGGEQVERVVEGPAQAMSRGTMIVGAATGGIL LLLDVVSLEYESKHLLEGAKSESAEELKKRAQELEGKLNFLTKIHEMLQPGQDQTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

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_030882
Protein Refseq	NP_112092
MIM	607252
UniProt ID	Q9BQE5

SDS-PAGE

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