Recombinant Full Length Human APOO Protein, Flag tagged

Cat. No. APOO-23HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human apolipoprotein O (APOO), transcript variant 1 with Flag tag was expressed in HEK293.
Species	Human
Source	HEK293T
ProteinLength	1-198 aa
Description	This gene is a member of the apolipoprotein family. Members of this protein family are involved in the transport and metabolism of lipids. The encoded protein associates with HDL, LDL and VLDL lipoproteins and is characterized by chondroitin-sulfate glycosylation. This protein may be involved in preventing lipid accumulation in the myocardium in obese and diabetic patients. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 4, 5, 12 and 16.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	19.7 kDa
AASequence	MFKVIQRSVGPASLSLLTFKVYAAPKKDSPPKNSVKVDELSLYSVPEGQSKYVEEAR SQLEESISQLRHYCEPYTTWCQETYSQTKPKMQSLVQWGLDSYDYLQNAPPGFFP RLGVIGFAGLIGLLLARGSKIKKLVYPPGFMGLAASLYYPQQAIVFAQVSGERLYDWG LRGYIVIEDLWKENFQKPGNVKNSPGTKTRTRPLEQKLISEEDLAANDILDYKDDDDK

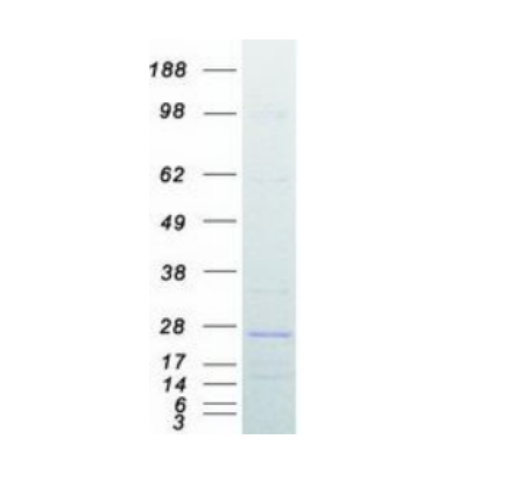
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 μg/μL as determined by microplate BCA method
Shipping	Dry Ice

GENE INFORMATION

Gene Name	APOO apolipoprotein O [Homo sapiens (human)]
Official Symbol	APOO
Synonyms	APOO; apolipoprotein O; MIC26; Mic23; My025; FAM121B; MICOS26; MICOS complex subunit MIC26; MICOS complex subunit MIC23; brain my025; family with sequence similarity 121B; mitochondrial contact site and cristae organizing system subunit 26
Gene ID	79135
mRNA Refseq	NM_024122
Protein Refseq	NP_077027

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MIM	300753
UniProt ID	Q9BUR5
SDS-PAGE	

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