

Recombinant Mouse APLN protein, hFc-Avi-tagged, Biotinylated

Cat. No. APLN-1694M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse APLN protein(Q9R0R4)(Val23-Phe77), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val23-Phe77
Tag	C-hFc-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS, 0.2M Arginine (pH 7.4).
Molecular Mass	The protein has a predicted MW of 34.81 kDa. Due to enzyme lysis and glycosylation, the protein migrates to 38-48 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

Apln apelin [*Mus musculus*]

Official Symbol

APLN

Synonyms

APLN; apelin; preproapelin; APJ endogenous ligand; Apel; 6030430G11Rik;

Gene ID


30878

mRNA Refseq

NM_013912

Protein Refseq

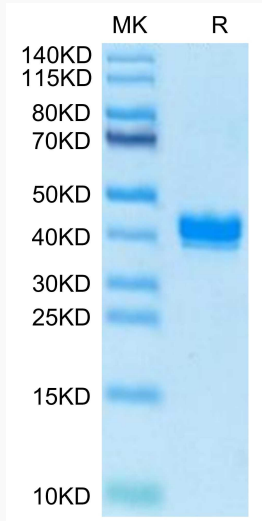
NP_038940

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Tris-Bis PAGE



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