

Recombinant Mouse Apln protein, hFc-tagged, Low Endotoxin

Cat. No. Apln-6754M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apln protein(Q9R0R4)(23-77 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-77 aa
Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 33 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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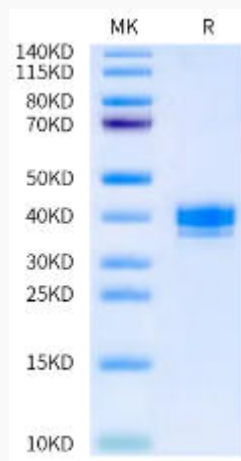
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GENE INFORMATION

Gene Name	<i>Apln</i> apelin [<i>Mus musculus</i>]
Official Symbol	<i>Apln</i>
Synonyms	APLN; apelin; preproapelin; APJ endogenous ligand; Apel; 6030430G11Rik;
Gene ID	30878
mRNA Refseq	NM_013912
Protein Refseq	NP_038940

Bis-Tris PAGE



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