

Recombinant Mouse ApIn protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse ApIn protein(Q9R0R4)(Val23-Phe77), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val23-Phe77
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in 50mM Tris,0.3M NaCl,200mM arginine,10% glycerol (pH 8.0).
Molecular Mass	The protein has a predicted MW of 33 kDa. Due to glycosylation, the protein migrates to 55-65 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;> 95% as determined by HPLC
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-thaw cycles.

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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.

GENE INFORMATION

Gene Name [Apln apelin \[Mus musculus \]](#)

Official Symbol [Apln](#)

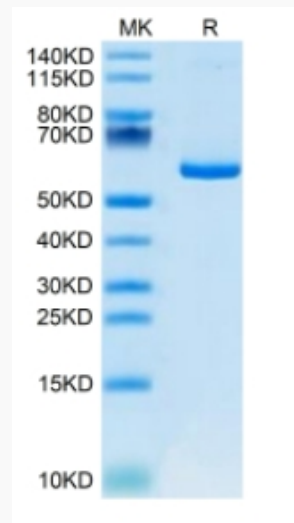
Synonyms APLN; apelin; preproapelin; APJ endogenous ligand; Apel; 6030430G11Rik;

Gene ID [30878](#)

mRNA Refseq [NM_013912](#)

Protein Refseq [NP_038940](#)

Tris-Bis PAGE



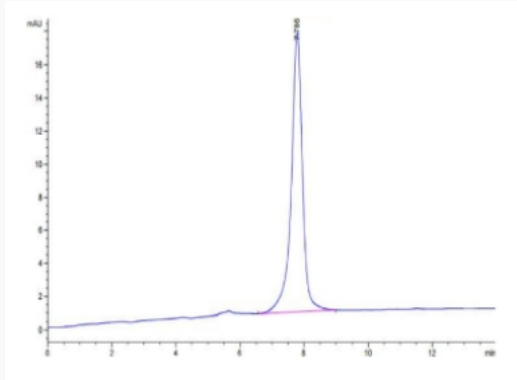
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SEC-HPLC



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