

Recombinant Mouse Aplnr protein, His&Myc-tagged

Cat. No. Aplnr-019M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aplnr protein(Q9WV08)(307-377aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	307-377aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	15.1 kDa
AA Sequence	YAFFDPRFRQACTSMLCCDQSGCKGTPHSSSAEKSASYSSGHSQGP GPNMGKGG EQMHEKSIPYSQETLVD
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Aplnr apelin receptor [Mus musculus]
Official Symbol	Aplnr
Synonyms	APLNR; apelin receptor; MSR; angiotensin receptor-like 1; G-protein coupled receptor APJ; APJ; Agtrl1; msr/apj;
Gene ID	23796
mRNA Refseq	NM_011784
Protein Refseq	NP_035914

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