

Recombinant Full Length Danio Rerio Apelin Receptor B(AplnrB) Protein, His-Tagged

Cat. No. RFL33896DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Apelin receptor B(aplnrb) Protein (A0T2N3) (1-359aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-359)
Form	Lyophilized powder
AA Sequence	MNAMDNMTADYSPDYFDDAVNSSMCEYDEWEPSYSLIPVLYMLIFILGLTGNGVVIF TVW RAQSKRRAADVIGNLALADLTFVVTLPWAVYTALGYHWPFGVALCKISSYV VLLNMYA SVFCLTCLSLDRYMAIVHSLTSTQLRTRGHMRASLTAIWLLSGVLAAPTLL FRRTTVYDVE TNRTSCAMDFNLVVSQPGQETYWIAGLSISSTALGFLIPLLAMMVCYG FIGCTVTRHFNS LRKEDQRKRRLKIIITLVVFAACWMPFHVVKTMDALSYLNLP DSCTFLNLLLLAHPY ATCLAYVNSCLNPLLYAFFDLRFRSQCLCLLNKKALHASPAS SLSSQKTEAQLATKV
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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 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	aplnrb
Synonyms	aplnrb; agtrl1b; grn; zgc:114063; Apelin receptor B; Angiotensin II receptor-like 1b; Angiotensin receptor-like 1b; G-protein coupled receptor APJ B; Protein grinch
UniProt ID	A0T2N3

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