

Recombinant Human APLNR Full Length Transmembrane protein(Nanodisc)

Cat. No. APLNR-2041H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APLNR Full Length Transmembrane protein(P35414), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Molecular Mass	The human full length APLNR protein has a MW of 42.7 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.
Full Length	Full L.

GENE INFORMATION

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Gene Name	APLNR apelin receptor [Homo sapiens]
Official Symbol	APLNR
Synonyms	APLNR; apelin receptor; AGTRL1, angiotensin II receptor like 1; APJ; APJ (apelin) receptor; APJR; FLJ90771; APJ receptor; HG11 orphan receptor; angiotensin receptor-like 1; G protein-coupled receptor APJ; G-protein coupled receptor APJ; angiotensin II receptor-like 1; G-protein coupled receptor HG11; HG11; AGTRL1; FLJ96609; MGC45246;
Gene ID	187
mRNA Refseq	NM_005161
Protein Refseq	NP_005152
MIM	600052
UniProt ID	P35414

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