

Recombinant Full Length Rat Neuropeptide Ff Receptor 2(Npffr2) Protein, His-Tagged

Cat. No. RFL23439RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Neuropeptide FF receptor 2(Npffr2) Protein (Q9EQD2) (1-417aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-417)
Form	Lyophilized powder
AA Sequence	MGKRWDSNSSGSWDHIWSGNDTQHPWYS DINITYMNYYLHQPHVTAVFISSYFLIF FLCM VGNTVVCV FVIRNRYMHTVTNFFIFNL AISDLLVGIFCMPITLLDNIIAGWPFGS SMCKI SGLVQGISVAASVFTLV AIAVDRFRCVVYPFKPKLTVKTA FVMIVIIWGLAITIM TPSAI MLHVQEEKYYRVRLSSH NKTSTVYWCREDPNQEMRRIYTTVLFATIYLAPL SLIVIMYA RIGASLFKTS AHSTGKQRLEQWHVSKKKQKVIKMLLT VALLFILSWLPLW TLMMLSDYAD LSPNKLRVINIYVYPFAHWLAF CNSSVNPIIYGFFNENFRSGFQDAF QFCQKKVKPQEAY GLRAKRNLDINTSGLLVHEPASQNP SGENLGCRKSADNPTQE SLMEETGEATNSTET
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
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	Npffr2
Synonyms	Npffr2; Gpr74; Npff2; Npgpr; Neuropeptide FF receptor 2; G-protein coupled receptor 74; Neuropeptide G-protein coupled receptor
UniProt ID	Q9EQD2

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