

Recombinant Full Length Pan Troglodytes Neuropeptide Y Receptor Type 2(Npy2R) Protein, His-Tagged

Cat. No. RFL32864PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pan troglodytes Neuropeptide Y receptor type 2(NPY2R) Protein (Q5IS62) (1-381aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pan troglodytes
Source	E.coli
ProteinLength	Full Length (1-381)
Form	Lyophilized powder
AA Sequence	MGPIGAEADENQTV EEMKVEQYGPQTTPRGELVPDPEPELIDSTKLIEVQVVLILAYC SI ILLGVIGNSLVIHVVIKFKSMRTVTNFFIANLAVADLLVNTLCLPFTLT YTLMG EWKM GP VLCHLVPYAQGLAVQVSTITLT VIALDRHRCIVYHLESKISKRISFLIIGLAWGISALL A SPLAIFREYSLIEIIPD FEIVACTEKWPGE EKSIYGT VYSLSSLLILYVLPLGIISFSYT RIWSKLKNHVSPGAANDHYHQRRQKTTKMLVCVVVFAVSWLPLHAFQLAVDIDSQ VL DL KEYKLIFTVFHIIAMCSTFANPLLYGWMNSNYRKAFLSAFRCEQRLDAIHSEVS VTFKAK KNLEVRKNSGPND SFTEATNV
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	NPY2R
Synonyms	NPY2R; Neuropeptide Y receptor type 2; NPY2-R; NPY-Y2 receptor; Y2 receptor
UniProt ID	Q5IS62

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