

Recombinant Human NPY2R Full Length Transmembrane protein, His-tagged

Cat. No. NPY2R-0945H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPY2R protein(P49146)(1-381aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-381aa
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	48.8 kDa
AA Sequence	MGPIGAEADENQTV EEMKVEQYGPQTTPRGELVPDPEPELIDSTKLIEVQVVLILAYC SIILLGVIGNSLVIHVVIKFKSMRTVTNFFIANLAVADLLVNTLCLPFTLTYYTLMGEWK MPVLCHLVPYAQGLAVQVSTITLTVIALDRHRCIVYHLESKISKRISFLIIGLAWGISALL ASPLAIFREYSLIEIIPDFEIVACTEKWPGE EKSIYGTVYSLSSLLILYVLP LGIISFSYTRI WSKLKNHVSPGAANDHYHQRRQKTKMLVCVVVFAVSWLPLHAFQLAVDIDSQVL DLKEYKLIFTVFHIIAMCSTFANPLLYGWMNSNYRKAFLSAFRCEQRLDAIHSEVSVT FKAKKNLEVRKNSGPND SFTEATNV

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

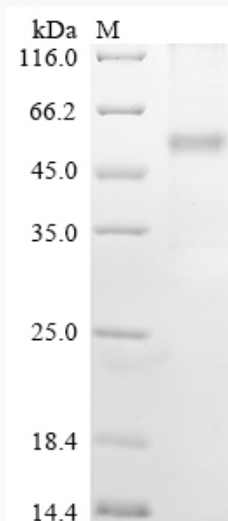
GENE INFORMATION

Gene Name	NPY2R neuropeptide Y receptor Y2 [Homo sapiens]
Official Symbol	NPY2R
Synonyms	NPY2R; neuropeptide Y receptor Y2; neuropeptide Y receptor type 2; Y2 receptor; NPY-Y2 receptor; NPY2-R;
Gene ID	4887
mRNA Refseq	NM_000910
Protein Refseq	NP_000901
MIM	162642
UniProt ID	P49146

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SDS-PAGE

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