

Recombinant Human NPY2R protein, His-SUMO-tagged

Cat. No. NPY2R-8854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPY2R protein(P49146)(326-381aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	326-381a.a.
Tag	His&SUMO
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	19.3 kDa
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	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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence GWMNSNYRKAFLSAFRCEQRLDAIHSEVSVTFKAKKNLEVRKNSGPNDSFTEATNV

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](#)

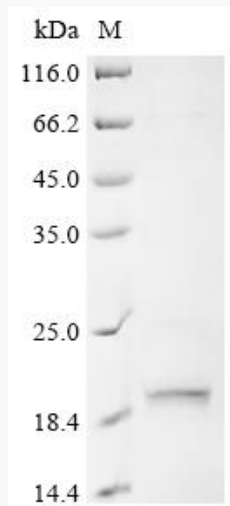
MIM [162642](#)

UniProt ID [P49146](#)

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SDS-PAGE

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