

Recombinant Human NPFFR1 Protein, His&GST-tagged

Cat. No. NPFFR1-1842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPFFR1 Protein (Asn195-Ile430) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn195-Ile430
Description	Predicted to enable G protein-coupled receptor activity and peptide binding activity. Predicted to be involved in G protein-coupled receptor signaling pathway. Located in cilium.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.4 kDa Accurate Molecular Mass: 56 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

NPFFR1 neuropeptide FF receptor 1 [Homo sapiens (human)]

Official Symbol

NPFFR1

Synonyms

NPFFR1; neuropeptide FF receptor 1; G protein coupled receptor 147, GPR147; neuropeptide FF 1; NPFF1R1; OT7T022; G protein-coupled receptor 147; G-protein coupled receptor 147; RFamide-related peptide receptor OT7T022; NPFF1; GPR147; FLJ10751;

Gene ID

64106

mRNA Refseq

NM_022146

Protein Refseq

NP_071429

MIM

607448

UniProt ID

Q9GZQ6

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