

Recombinant Human NPFFR2, His-tagged

Cat. No. NPFFR2-1341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPFFR2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	346-420aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	NPFFR2 neuropeptide FF receptor 2 [Homo sapiens]
Official Symbol	NPFFR2
Synonyms	NPFFR2; neuropeptide FF receptor 2; G protein coupled receptor 74 , GPR74; neuropeptide FF 2; NPFF2; NPGPR; G protein-coupled receptor 74; G-protein coupled receptor 74; G-protein coupled receptor HLWAR77; neuropeptide G-protein coupled receptor; GPR74; HLWAR77;

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Gene ID	10886
mRNA Refseq	NM_001144756
Protein Refseq	NP_001138228
MIM	607449
UniProt ID	Q9Y5X5
Chromosome Location	4q21
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	G-protein coupled receptor activity; neuropeptide receptor activity; receptor activity; signal transducer activity;

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