

## Recombinant Human NPFFR2, His-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	NPFFR2 neuropeptide FF receptor 2 [ Homo sapiens ]
<b>Official Symbol</b>	NPFFR2
<b>Synonyms</b>	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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<b>Gene ID</b>	10886
<b>mRNA Refseq</b>	NM_001144756
<b>Protein Refseq</b>	NP_001138228
<b>MIM</b>	607449
<b>UniProt ID</b>	Q9Y5X5
<b>Chromosome Location</b>	4q21
<b>Pathway</b>	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;
<b>Function</b>	G-protein coupled receptor activity; neuropeptide receptor activity; receptor activity; signal transducer activity;

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