

Recombinant Human NPFFR2 cell lysate

Cat. No. NPFFR2-1209HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

This gene encodes a member of a subfamily of G-protein-coupled neuropeptide receptors. This protein is activated by the neuropeptides A-18-amide (NPAF) and F-8-amide (NPFF) and may function in pain modulation and regulation of the opioid system. Alternative splicing results in multiple transcript variants.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

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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