

Recombinant Human PPYR1, His-tagged

Cat. No. PPYR1-1932H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPYR1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-59aa
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	PPYR1 pancreatic polypeptide receptor 1 [Homo sapiens]
Official Symbol	PPYR1
Synonyms	PPYR1; pancreatic polypeptide receptor 1; neuropeptide Y receptor type 4; NPY4R; PP1; Y4; NPY4-R; MGC116897;
Gene ID	5540

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mRNA Refseq	NM_005972
Protein Refseq	NP_005963
MIM	601790
UniProt ID	P50391
Chromosome Location	10q11.2
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) 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; pancreatic polypeptide receptor activity; peptide YY receptor activity; peptide binding; receptor activity; signal transducer activity;

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