Recombinant Human QRFPR, His-tagged

Cat. No. QRFPR-2093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human QRFPR protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	303-431aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	QRFPR pyroglutamylated RFamide peptide receptor [Homo sapiens]
Official Symbol	QRFPR
Synonyms	QRFPR; pyroglutamylated RFamide peptide receptor; G protein coupled receptor 103 , GPR103; QRFP receptor; G protein-coupled receptor 103; G-protein coupled receptor 103; orexigenic neuropeptide QRFP receptor; AQ27; GPR103; SP9155; MGC149217;

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Gene ID	84109
mRNA Refseq	NM_198179
Protein Refseq	NP_937822
MIM	606925
UniProt ID	Q96P65
Chromosome Location	4q27
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; Orexin and neuropeptides FF and QRFP bind to their respective receptors, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem;
Function	G-protein coupled receptor activity; neuropeptide Y receptor activity; receptor activity; signal transducer activity;

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