

## Recombinant Human PROKR1, GST-tagged

Cat. No. PROKR1-1974H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PROKR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-50aa
<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 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PROKR1 prokineticin receptor 1 [ Homo sapiens ]
<b>Official Symbol</b>	PROKR1
<b>Synonyms</b>	PROKR1; prokineticin receptor 1; G protein coupled receptor 73 , GPR73; GPR73a; PKR1; ZAQ; PK-R1; G protein-coupled receptor 73; G-protein coupled receptor 73; G protein-coupled receptor ZAQ; G-protein coupled receptor ZAQ; GPR73;

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<b>Gene ID</b>	10887
<b>mRNA Refseq</b>	NM_138964
<b>Protein Refseq</b>	NP_620414
<b>MIM</b>	607122
<b>UniProt ID</b>	Q8TCW9
<b>Chromosome Location</b>	2p14
<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; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
<b>Function</b>	G-protein coupled receptor activity; neuropeptide Y receptor activity; receptor activity; signal transducer activity;

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