

Recombinant Human PROK2, GST-tagged

Cat. No. PROK2-1973H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PROK2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	32-106aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PROK2 prokineticin 2 [Homo sapiens]
Official Symbol	PROK2
Synonyms	PROK2; prokineticin 2; prokineticin-2; BV8; KAL4; MIT1; PK2; protein Bv8 homolog;
Gene ID	60675

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mRNA Refseq	NM_001126128
Protein Refseq	NP_001119600
MIM	607002
UniProt ID	Q9HC23
Chromosome Location	3p21.1
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; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	G-protein coupled receptor binding;

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