

Recombinant Human PROK2 protein, His-tagged

Cat. No. PROK2-3663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PROK2 protein(32-106 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	32-106 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GACDKDSQCGGGMCCAIVSIWVKSIRICTPMGKLGDSCHPLTRKNNFGNGRQERRK RKRSKRKKEVPFFGRRMHHT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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
mRNA Refseq	NM_001126128
Protein Refseq	NP_001119600
MIM	607002
UniProt ID	Q9HC23

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