

Recombinant Rat Prok2 protein, His-tagged

Cat. No. Prok2-769R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Prok2 aa. (Ile29~Lys107 (Accession # Q8R413)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ile29~Lys107
Form	Freeze-dried powder
Molecular Mass	14kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

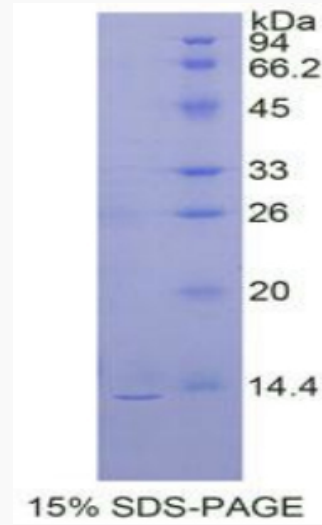
Gene Name	Prok2 prokineticin 2 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Prok2
Synonyms	Bv8; PK2; homolog of mouse Bv8 (<i>Bombina variegata</i> 8 kDa); homolog of mouse Bv8 (<i>Bombina variegata</i> 8 kDa); prokineticin 2; prokineticin 2 beta; prokineticin-2
Gene ID	192206
mRNA Refseq	NM_001037541.1
Protein Refseq	NP_001032630.1
UniProt ID	Q8R413

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SDS-PAGE



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