

Recombinant Rat Kcne2 protein, His-tagged

Cat. No. Kcne2-3130R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Kcne2 protein(P63161)(1-123aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	1-123aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.4 kDa
AA Sequence	MTTLANLTQTLEDAFKKVFITYMDSWRRNTTAEQQALQARVDAENFYVILYLMVMI GMFAFIVVAILVSTVKSKRREHSQDPYHQYIVEDWQQKYRSQILHLEDSKATIHENLG ATGFTVSP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

[Kcne2 potassium voltage-gated channel, Isk-related family, member 2 \[Rattus norvegicus \]](#)

Official Symbol

[Kcne2](#)

Synonyms

KCNE2; potassium voltage-gated channel, Isk-related family, member 2; potassium voltage-gated channel subfamily E member 2; minK-related peptide 1; potassium channel subunit beta MiRP1; minimum potassium ion channel-related peptide 1; potassium voltage-gated channel, Isk-related subfamily, gene 2; Mirp1; MGC108602;

Gene ID

[171138](#)

mRNA Refseq

[NM_133603](#)

Protein Refseq

[NP_598287](#)

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