

Recombinant Human KCNMB3 Protein, GST-tagged

Cat. No. KCNMB3-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNMB3 Protein(82-207 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	82-207 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	KPFMLSIQREESTCTAIHTDIMDDWLDCAFTCGVHCHGQGKYPCLQVFVNLSHPGQ KALLHYNEEAVQINPKCFYTPKCHQDRNDLLNSALDIKEFFDHKNGTPFSCFYSPAS QSEDVILIKKYDQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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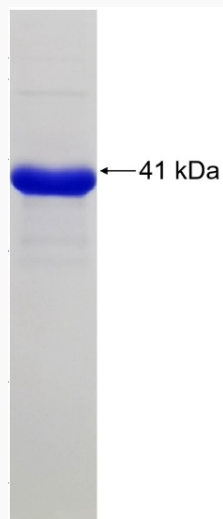
Official Symbol	KCNMB3
Synonyms	KCNMB3; potassium large conductance calcium-activated channel, subfamily M beta member 3; KCNMB2, KCNMBL; calcium-activated potassium channel subunit beta-3; slo-beta-3; K(VCA)beta-3; BK channel subunit beta-3; maxi K channel subunit beta-3; charybdotoxin receptor subunit beta-3; calcium-activated potassium channel, subfamily M subunit beta-3; large conductance, voltage and Ca ²⁺ activated potassium channel Maxi K beta 3 subunit; HBETA3; KCNMB2; KCNMBL; BKBETA3; SLOBETA3;
Gene ID	27094
mRNA Refseq	NM_001163677
Protein Refseq	NP_001157149
MIM	605222
UniProt ID	Q9NPA1

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SDS-PAGE



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