

Human KCNMB3 Recombinant Protein



RPPB3776

Product Information Protein Information

Product SKU:

RPPB3776

Accession:

Q9NPA1

Host:

Escherichia Coli.

Protein description:

KCNMB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 149 amino acids (82-207 a.a) and having a molecular mass of 16.8kDa. KCNMB3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Potassium Channel Subfamily M Regulatory Beta Subunit 3, Potassium Large Conductance Calcium-Activated Channel, Subfamily M Beta Member 3, Calcium-Activated Potassium Channel, Subfamily M Subunit Beta-3, Charybdotoxin Receptor Subunit Beta-3, Big Potassium Channel Beta Subunit 3, Maxi K Channel Subunit Beta-3, MaxiK Channel Beta-Subunit 3, BK Channel Beta Subunit 3, BK Channel Subunit Beta-3, K(VCA)BETA-3, SLO-BETA-3, BKBETA3, Hbeta3, KCNMB2, KCNMBL, Large Conductance, Voltage And Ca²⁺ Activated Potassium Channel Maxi K Beta 3 Subunit, Calcium-Activated Potassium Channel Regulatory Subunit, SLOBETA3, Calcium-activated potassium channel subunit beta-3.

Formulation:

KCNMB3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSKPFMLSI QREESTCTAI HTDIMDDWLD CAFTCGVHCH GQGKYPCLQV
FVNLSPGQK ALLHYNEEAV QINPKCFYTP KCHQDRNDLL NSALDIKEFF DHKNGTPFSC FYSPASQSED
VILIKKYDQ.