

Human KCNIP3 Recombinant Protein



RPPB3775

Product Information Protein Information

Product SKU:

RPPB3775

Accession:

Q9Y2W7

Host:

Escherichia Coli.

Protein description:

KCNIP3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 276 amino acids (1-256 a.a.) and having a molecular mass of 31.4kDa. The KCNIP3 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Calsenilin, A-type potassium channel modulatory protein 3, DRE-antagonist modulator, Kv channel-interacting protein 3, KCNIP3, CSEN, DREAM, KCHIP3, MGC18289.

Formulation:

The KCNIP3 solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MQPAKEVTKA SDGSLGDLG HTPLSKKEGI KWQRPRLSRQ ALMRCCLVKW
ILSSTAPQGS DSSDSELELS TVRHQPEGLD QLQAQTKFTK KELQSLYRGF KNECPTGLVD EDTFKLIY AQ
FFPQGDATTY AHFLFNAFDA DGNGAIHFED FVGLSILLR GTVHEKWKWA FNLYDINKDG YITKEMLAI
MKSIYDMMGR HTYPILREDA PAEHVERFFE KMDRNQDGVV TIEEFLEACQ KDENIMSSMQ LFENVI.