

Recombinant Human KCNIP3 protein, GST-tagged

Cat. No. KCNIP3-301197H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNIP3 (1-256 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ile256
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.
AA Sequence	MQPAKEVTKASDGSLLGDLGHTPLSKKEGIKWQRPRLSRQALMRCCLVKWILSSTA PQGSDDSSSELELSTVRHQPEGLDQLQAQTKFTKKELQSLYRGFKNECPTGLVDED TFKLIYAQFFPQGDATTYAHFLFNAFDADGNGAIHFEDFVVGLSILLRGTVHEKWKWA FNLYDINKDGYITKEEMLAIMKSIYDMMGRHTYPILREDAPAEHVERFFEKMDRNQD GVVTIEEFLEACQKDENIMSSMQLFENVI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name [KCNIP3 Kv channel interacting protein 3, calsenilin \[Homo sapiens \]](#)

Official Symbol [KCNIP3](#)

Synonyms [KCNIP3](#); [Kv channel interacting protein 3, calsenilin](#); [calsenilin, presenilin binding protein, EF hand transcription factor , CSEN](#); [calsenilin](#); [DREAM](#); [KCHIP3](#); [DRE-antagonist modulator](#); [kv channel-interacting protein 3](#); [potassium channel interacting protein 3](#); [A-type potassium channel modulatory protein 3](#); [calsenilin, presenilin-binding protein, EF hand transcription factor](#); [CSEN](#); [MGC18289](#);

Gene ID [30818](#)

mRNA Refseq [NM_001034914](#)

Protein Refseq [NP_001030086](#)

MIM [604662](#)

UniProt ID [Q9Y2W7](#)

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