Recombinant Mouse Kcnip3 Protein, Myc/DDK-tagged

Cat. No. Kcnip3-3659M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Kv channel interacting protein 3, calsenilin (Kcnip3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Calcium-dependent transcriptional repressor that binds to the DRE element of genes including PDYN and FOS. Affinity for DNA is reduced upon binding to calcium and enhanced by binding to magnesium. Seems to be involved in nociception.
Molecular Mass	29.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Kcnip3 Kv channel interacting protein 3, calsenilin [Mus musculus (house mouse)]
Official Symbol	Kcnip3
Synonyms	KCNIP3; Kv channel interacting protein 3, calsenilin; calsenilin; 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; DREAM; KChIP3; R74849; AI413860; 4933407H12Rik
Gene ID	56461
mRNA Refseq	NM_019789
Protein Refseq	NP_062763
UniProt ID	Q9QXT8

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