

Recombinant Mouse Kcnab1 Protein, MYC/DDK-tagged

Cat. No. Kcnab1-1256M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse potassium voltage-gated channel, shaker-related subfamily, beta member 1 (Kcnab1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 15.7), cortex adult (RPKM 8.2) and 5 other tissues
Molecular Mass	44.7 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	Kcnab1 potassium voltage-gated channel, shaker-related subfamily, beta member 1 [Mus musculus (house mouse)]
Official Symbol	Kcnab1
Synonyms	Kcnab1; potassium voltage-gated channel, shaker-related subfamily, beta member 1; Akr8a8; Kvbeta1.1; mKv(beta)1; voltage-gated potassium channel subunit beta-1; K(+) channel subunit beta-1
Gene ID	16497
mRNA Refseq	NM_010597
Protein Refseq	NP_034727
UniProt ID	P63143

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