

Recombinant Mouse Kcnab2 Protein, MYC/DDK-tagged

Cat. No. Kcnab2-1257M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse potassium voltage-gated channel, shaker-related subfamily, beta member 2 (Kcnab2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cortex adult (RPKM 40.8), frontal lobe adult (RPKM 32.0) and 9 other tissues
Molecular Mass	41.5 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 g/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	Kcnab2 potassium voltage-gated channel, shaker-related subfamily, beta member 2 [Mus musculus (house mouse)]
Official Symbol	Kcnab2
Synonyms	Kcnab2; potassium voltage-gated channel, shaker-related subfamily, beta member 2; F5; I2rf5; Kcnb3; kv-beta-2; voltage-gated potassium channel subunit beta-2; K(+) channel subunit beta-2; neuroimmune protein F5
Gene ID	16498
mRNA Refseq	NM_010598
Protein Refseq	NP_034728
UniProt ID	P62482

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