Recombinant Mouse Kcnab3 Protein, MYC/DDK-tagged

Cat. No. Kcnab3-1258M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse potassium voltage-gated channel, shaker-related subfamily, beta member 3 (Kcnab3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 22.4), frontal lobe adult (RPKM 21.7) and 8 other tissues
Molecular Mass	43.8 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	Kcnab3 potassium voltage-gated channel, shaker-related subfamily, beta member 3 [Mus musculus (house mouse)]
Official Symbol	Kcnab3
Synonyms	Kcnab3 potassium voltage-gated channel, shaker-related subfamily, beta member 3; Kcnab4; mKv(beta)4; C330022D06Rik; voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; kv-beta-3
Gene ID	16499
mRNA Refseq	NM_010599
Protein Refseq	NP_034729
UniProt ID	Q8VD73

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