Recombinant Mouse Kcna2 Protein, MYC/DDK-tagged

Cat. No. Kcna2-1255M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse potassium voltage-gated channel, shaker-related subfamily, member 2 (Kcna2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 17.1), cortex adult (RPKM 9.8) and 5 other tissues
Molecular Mass	57.2 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	Kcna2 potassium voltage-gated channel, shaker-related subfamily, member 2 [Mus musculus (house mouse)]
Official Symbol	Kcna2
Synonyms	Kcna2; potassium voltage-gated channel, shaker-related subfamily, member 2; Mk-2; Kv1.2; Akr6a4; Kca1-2; Gm10672; potassium voltage-gated channel subfamily A member 2; MK2; voltage-gated potassium channel subunit Kv1.2
Gene ID	16490
mRNA Refseq	NM_008417
Protein Refseq	NP_032443
UniProt ID	P63141

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