

Recombinant Mouse Kcnab2 Protein, MYC/DDK-tagged

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

SPECIFICATION

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| 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; l2rf5; 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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