

## Recombinant Mouse Kcnab1 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in cerebellum adult (RPKM 15.7), cortex adult (RPKM 8.2) and 5 other tissues
<b>Molecular Mass</b>	44.7 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Kcnab1 potassium voltage-gated channel, shaker-related subfamily, beta member 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	<a href="#">Kcnab1</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">16497</a>
<b>mRNA Refseq</b>	<a href="#">NM_010597</a>
<b>Protein Refseq</b>	<a href="#">NP_034727</a>
<b>UniProt ID</b>	<a href="#">P63143</a>

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