

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

Cat. No. Dgkg-458M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse diacylglycerol kinase, gamma (Dgkg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in cerebellum adult (RPKM 10.5), frontal lobe adult (RPKM 4.6) and 4 other tissues.
<b>Molecular Mass</b>	88.5 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 µg/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>	Dgkg diacylglycerol kinase, gamma [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Dgkg
<b>Synonyms</b>	Dgkg; diacylglycerol kinase, gamma; 90kDa; Dagk3; AI854428; mKIAA4131; 2900055E17Rik; E430001K23Rik; diacylglycerol kinase gamma; 88 kDa diacylglycerol kinase; DAG kinase gamma; DGK-gamma; diacylglycerol kinase, gamma 3; diacylglycerol kinase, gamma 90kDa; diglyceride kinase gamma; EC 2.7.1.107
<b>Gene ID</b>	110197
<b>mRNA Refseq</b>	NM_138650
<b>Protein Refseq</b>	NP_619591
<b>UniProt ID</b>	Q91WG7

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