Recombinant Mouse Dgkg Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse diacylglycerol kinase, gamma (Dgkg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 10.5), frontal lobe adult (RPKM 4.6) and 4 other tissues.
Molecular Mass	88.5 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 μg/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	Dgkg diacylglycerol kinase, gamma [Mus musculus (house mouse)]
Official Symbol	Dgkg
Synonyms	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
Gene ID	110197
mRNA Refseq	NM_138650
Protein Refseq	NP_619591
UniProt ID	Q91WG7

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