

Recombinant Mouse Dgkz Protein, MYC/DDK-tagged

Cat. No. Dgkz-260M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse diacylglycerol kinase zeta (Dgkz), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in thymus adult (RPKM 128.6), cerebellum adult (RPKM 47.0) and 24 other tissues.
Molecular Mass	125.1 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 ug/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	Dgkz diacylglycerol kinase zeta [Mus musculus (house mouse)]
Official Symbol	Dgkz
Synonyms	Dgkz; diacylglycerol kinase zeta; mDGK[z]; E130307B02Rik; F730209L11Rik; diacylglycerol kinase zeta; DAG kinase zeta; DGK-zeta; diglyceride kinase zeta; EC 2.7.1.107
Gene ID	104418
mRNA Refseq	NM_001166597
Protein Refseq	NP_001160069
UniProt ID	A2AHK0

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