

Recombinant Mouse Prkd2 Protein, MYC/DDK-tagged

Cat. No. Prkd2-186M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse protein kinase D2 (Prkd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in thymus adult (RPKM 86.1), spleen adult (RPKM 56.3) and 16 other tissues.
Molecular Mass	97 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	Prkd2 protein kinase D2 [Mus musculus (house mouse)]
Official Symbol	Prkd2
Synonyms	Prkd2; protein kinase D2; PKD2; AI325941; serine/threonine-protein kinase D2; nPKC-D2; EC 2.7.11.13
Gene ID	101540
mRNA Refseq	NM_178900
Protein Refseq	NP_849231
UniProt ID	Q8BZ03

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