

Recombinant Mouse Prkg2 Protein, Myc/DDK-tagged

Cat. No. Prkg2-5126M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein kinase, cGMP-dependent, type II (Prkg2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in small intestine adult (RPKM 2.2), frontal lobe adult (RPKM 1.5) and 16 other tissues.
Molecular Mass	87.3 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	Prkg2 protein kinase, cGMP-dependent, type II [Mus musculus (house mouse)]
Official Symbol	Prkg2
Synonyms	PRKG2; protein kinase, cGMP-dependent, type II; cGMP-dependent protein kinase 2; cGK2; cGK 2; cGMP-dependent protein kinase II; CGKII; Prkgr2; cGK-II; AW212535; MGC130517
Gene ID	19092
mRNA Refseq	NM_008926
Protein Refseq	NP_032952
UniProt ID	Q8C4R2

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