

Recombinant Mouse Prkar1b Protein, Myc/DDK-tagged

Cat. No. Prkar1b-5115M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein kinase, cAMP dependent regulatory, type I beta (Prkar1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
Molecular Mass	43.2 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	Prkar1b protein kinase, cAMP dependent regulatory, type I beta [Mus musculus (house mouse)]
Official Symbol	Prkar1b
Synonyms	PRKAR1B; protein kinase, cAMP dependent regulatory, type I beta; cAMP-dependent protein kinase type I-beta regulatory subunit; cAMP dependent regulatory type I beta subunit transcript 2; cAMP dependent regulatory type I beta subunit transcript 3; cAMP dependent regulatory type I beta subunit transcript 4; Ribeta; AI385716
Gene ID	19085
mRNA Refseq	NM_008923
Protein Refseq	NP_032949
UniProt ID	P12849

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