Recombinant Mouse Prkar2a Protein, Myc/DDK-tagged

Cat. No. Prkar2a-5116M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein kinase, cAMP dependent regulatory, type II alpha (Prkar2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 25.1), large intestine adult (RPKM 25.1) and 28 other tissues
Molecular Mass	45.6 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	Prkar2a protein kinase, cAMP dependent regulatory, type II alpha [Mus musculus (house mouse)]
Official Symbol	Prkar2a
Synonyms	PRKAR2A; protein kinase, cAMP dependent regulatory, type II alpha; cAMP-dependent protein kinase type II-alpha regulatory subunit; AI317181; AI836829; RII(alpha); 1110061A24Rik
Gene ID	19087
mRNA Refseq	NM_008924
Protein Refseq	NP_032950
UniProt ID	Q8K1M3

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