Recombinant Mouse Pde4c Protein, MYC/DDK-tagged

Cat. No. Pde4c-470M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphodiesterase 4C, cAMP specific (Pde4c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in kidney adult (RPKM 28.4), liver adult (RPKM 8.2) and 12 other tissues.
Molecular Mass	72.1 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 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	Pde4c phosphodiesterase 4C, cAMP specific [Mus musculus (house mouse)]
Official Symbol	Pde4c
Synonyms	Pde4c; phosphodiesterase 4C, cAMP specific; Dpde1; dunce; E130301F19Rik; cAMP-specific 3',5'-cyclic phosphodiesterase 4C; EC 3.1.4.53
Gene ID	110385
mRNA Refseq	NM_201607
Protein Refseq	NP_963901
UniProt ID	Q3UEI1

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