

Recombinant Mouse Pde4d Protein, Myc/DDK-tagged

Cat. No. Pde4d-4747M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphodiesterase 4D, cAMP specific (Pde4d), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.
Molecular Mass	84.6 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	Pde4d phosphodiesterase 4D, cAMP specific [Mus musculus (house mouse)]
Official Symbol	Pde4d
Synonyms	PDE4D; phosphodiesterase 4D, cAMP specific; cAMP-specific 3,5-cyclic phosphodiesterase 4D; dunce; cAMP-specific phosphodiesterase 4D; cyclic AMP specific phosphodiesterase PDE4D5A; Dpde3; 9630011N22Rik
Gene ID	238871
mRNA Refseq	NM_011056
Protein Refseq	NP_035186
UniProt ID	Q01063

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