

Recombinant Rat Pde4b Protein, His-tagged

Cat. No. Pde4b-302R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pde4b(Lys500~Thr736) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Lys500~Thr736
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name Pde4b phosphodiesterase 4B, cAMP specific [*Rattus norvegicus*]

Official Symbol Pde4b

Synonyms PDE4B; phosphodiesterase 4B, cAMP specific; cAMP-specific 3,5-cyclic phosphodiesterase 4B; DPDE4; 3,5-cyclic AMP phosphodiesterase; Phosphodiesterase 4B cAMP-specific (dunce; Phosphodiesterase 4B, cAMP-specific (dunce; Pde4B1; Pde4B2; Pde4B3; Pde4B4; PDE4/IVb; MGC93193;

Gene ID 24626

mRNA Refseq NM_017031

Protein Refseq NP_058727

UniProt ID P14646

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