

Recombinant Rat Pde3a Protein, His/GST-tagged

Cat. No. Pde3a-301R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pde3a(Leu948~Leu1141) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu948~Leu1141
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	51.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
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.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Pde3a phosphodiesterase 3A, cGMP inhibited [<i>Rattus norvegicus</i>]
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Official Symbol	Pde3a
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Synonyms	PDE3A; phosphodiesterase 3A, cGMP inhibited; cGMP-inhibited 3,5-cyclic phosphodiesterase A; CGI-PDE A; cyclic nucleotide phosphodiesterase; cyclic GMP-inhibited phosphodiesterase A; RNPDE3A;
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Gene ID	50678
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mRNA Refseq	NM_017337
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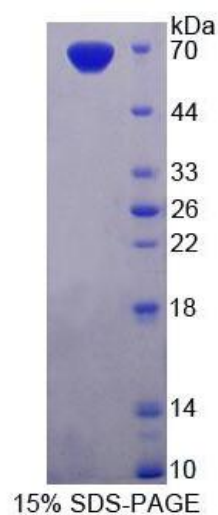
Protein Refseq	NP_059033
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UniProt ID	Q62865
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