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Datasheet for ABIN7408213

## PDE3A Protein (AA 948-1141) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	PDE3A
Protein Characteristics:	AA 948-1141
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDE3A protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Leu948-Leu1141
Characteristics:	Recombinant Phosphodiesterase 3A, cGMP Inhibited (PDE3A), Prokaryotic expression, Leu948-Leu1141, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	PDE3A
Alternative Name:	Phosphodiesterase 3A, cGMP Inhibited ( <a href="#">PDE3A Products</a> )
Background:	CGI-PDE, Cyclic GMP-inhibited phosphodiesterase A, cGMP-inhibited 3',5'-cyclic phosphodiesterase A

## Target Details

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Molecular Weight:	62kDa
UniProt:	<a href="#">Q62865</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:4.5
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	100 mMNaHCO <sub>3</sub> , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months