

Datasheet for ABIN7578719 **PDE2A Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	PDE2A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDE2A protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human PDE2A Protein, N-His
Sequence:	Asp241-Gln387

Target Details

Target:	PDE2A
Alternative Name:	PDE2A (PDE2A Products)
Background:	CGMP-dependent 3',5'-cyclic phosphodiesterase, CGS-PDE, PDE2A, cGSPDE, Cyclic GMP-stimulated phosphodiesterase
Molecular Weight:	18.59 kDa
UniProt:	O00408
Pathways:	cAMP Metabolic Process , Synaptic Membrane

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.
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