

Datasheet for ABIN7578717

PDE1A Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PDE1A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDE1A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PDE1A, N-His
Sequence:	Gly2-Asp318

Target Details

Target:	PDE1A
Alternative Name:	PDE1A (PDE1A Products)
Background:	PDE1A, Cam-PDE 1A, Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A, 61 kDa Cam-PDE, hCam-1
Molecular Weight:	39.08 kDa
UniProt:	P54750
Pathways:	Neurotrophin Signaling Pathway , cAMP Metabolic Process , G-protein mediated Events ,

Target Details

Interaction of EGFR with phospholipase C-gamma

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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 to -80 °C for twelve months from the date of receipt.