

Datasheet for ABIN7578718

PDE1C Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PDE1C
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDE1C protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human PDE1C, N-His
Sequence:	Arg284-Asp630

Target Details

Target:	PDE1C
Alternative Name:	PDE1C (PDE1C Products)
Background:	PDE1C, Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C, Cam-PDE 1C, 3',5'-cyclic-GMP phosphodiesterase, 3',5'-cyclic-AMP phosphodiesterase, Hcam3
Molecular Weight:	41.21 kDa
UniProt:	Q14123
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone

Target Details

Secretion, cAMP Metabolic Process, G-protein mediated Events, 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.