

Datasheet for ABIN7574725

ADCY1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ADCY1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADCY1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human ADCY1, N-His
Sequence:	Arg835-Asn1061

Target Details

Target:	ADCY1
Alternative Name:	ADCY1 (ADCY1 Products)
Background:	Ca(2+)/calmodulin-activated adenylyl cyclase, ADCY1, Adenylate cyclase type 1, Adenylyl cyclase 1, ATP pyrophosphate-lyase 1, Adenylate cyclase type I
Molecular Weight:	27.91 kDa
UniProt:	Q08828
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , cAMP

Target Details

Metabolic Process, Myometrial Relaxation and Contraction, G-protein mediated Events,
Interaction of EGFR with phospholipase C-gamma

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,-80 °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 to -80 °C for twelve months from the date of receipt.
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