

Datasheet for ABIN7574733 **ADCY7 Protein (His tag)**

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Overview

Quantity:	100 µg
Target:	ADCY7 (Adcy7)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADCY7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human ADCY7 Protein, N-His
Sequence:	Pro854-Asn1080

Target Details

Target:	ADCY7 (Adcy7)
Alternative Name:	ADCY7 (Adcy7 Products)
Background:	Adenylate cyclase type VII, ADCY7, ATP pyrophosphate-lyase 7, Adenylate cyclase type 7, Adenylyl cyclase 7, KIAA0037
Molecular Weight:	27.38 kDa
UniProt:	P51828
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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