Datasheet for ABIN7413688

ADCY7 Protein (AA 806-1052) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	ADCY7 (Adcy7)
Protein Characteristics:	AA 806-1052
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), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Phe806-Gly1052
Characteristics:	Recombinant Adenylate Cyclase 7 (ADCY7), Prokaryotic expression, Phe806-Gly1052, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	ADCY7 (Adcy7)
Alternative Name:	Adenylate Cyclase 7 (Adcy7 Products)
Background:	AC7, ATP pyrophosphate-lyase 7, Adenylate cyclase type VII
Molecular Weight:	32kDa

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Target Details

UniProt:	P51828
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Thyroid Hormone Synthesis, cAMP 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.
Comment:	Isoelectric Point:6.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months

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