

## Datasheet for ABIN7574734 **ADCY8 Protein (His tag)**



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	ADCY8
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADCY8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

### Product Details

Purpose:	Recombinant Human ADCY8 Protein, N-His
Sequence:	Phe927-Ile1220

### Target Details

Target:	ADCY8
Alternative Name:	ADCY8 ( <a href="#">ADCY8 Products</a> )
Background:	Adenylyl cyclase 8, Adenylate cyclase type VIII, AC8, ADCY8, Adenylate cyclase type 8, Ca(2+)/calmodulin-activated adenylyl cyclase, ATP pyrophosphate-lyase 8
Molecular Weight:	35.75 kDa
UniProt:	<a href="#">P40145</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">cAMP</a>

## 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.

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

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 °C for twelve months from the date of receipt.