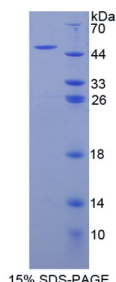


Human Adenylate Cyclase Type 8 (ADCY8) Protein

Catalogue No.: abx167169



SDS-PAGE analysis of Adenylate Cyclase 8, Brain Protein.

Adenylate Cyclase Type 8 Protein is a recombinant Human protein expressed in E. coli.

Target: Adenylate Cyclase Type 8 (ADCY8)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: Reconstitute in ddH₂O to a concentration between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P40145 ([UniProt](#), [ExPASy](#))

Gene Symbol: ADCY8

GeneID: [114](#)

OMIM: [103070](#)

Datasheet

Version: 3.0.0
Revision date: 09 Oct 2025



HGNC: 239

KEGG: hsa:114

Ensembl: ENSG00000155897

String: [9606.ENSP00000286355](#)

Molecular Weight: Calculated MW: 45.3 kDa
Observed MW (SDS-PAGE): 48 kDa

Sequence Fragment: His915-Pro1251

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only