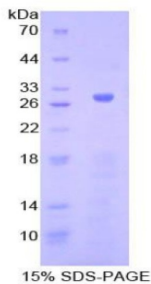


Human Adenylate Cyclase 5 (ADCY5) Protein

Catalogue No.: abx065156



SDS-PAGE analysis of recombinant Human Adenylate Cyclase 5 Protein.

Human Adenylate Cyclase 5 (ADCY5) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx101938](#)

Target: Adenylate Cyclase 5 (ADCY5)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O95622 ([UniProt](#), [ExpASY](#))

Gene Symbol: ADCY5

Datasheet

Version: 2.0.0
Revision date: 10 Feb 2025



GeneID: [111](#)

OMIM: [600293](#)

HGNC: 236

KEGG: hsa:111

String: [9606.ENSP00000419361](#)

Molecular Weight: Calculated MW: 28.4 kDa
Observed MW (SDS-PAGE): 28 kDa

Sequence Fragment: Gly167-Glu385

Sequence: GDCY YCVSGLPEAR ADHAHCCVEM GMDMIEAISL VREVTGVNVN MRVGIHSGRV HCGVLGLRKW
QFDV
WSNDVT LANHMEAGGK AGRIHITKAT LNYLNGDYEV EPGCGGERNA YLKEHSIETF LILRCTQKRK
EE
KAMIAKMN RQRTNSIGHN PPHWGAERPF YNHLGGNQVS KEMKRMGFED PKDKNAQESA
NPEDEVDEFL
GRAIDARSID RLRSE

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.