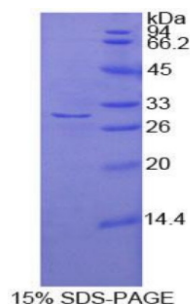


Human Adenylate Cyclase 2, Brain (ADCY2) Protein

Catalogue No.: abx065152



SDS-PAGE analysis of Human ADCY2 Protein.

Recombinant Adenylate Cyclase 2, Brain (ADCY2) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Adenylate Cyclase 2, Brain (ADCY2)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

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: Q08462 ([UniProt](#), [ExPASy](#))

KEGG: hsa:108

String: [9606.ENSP00000342952](#)

Datasheet

Version: 2.0.0
Revision date: 28 Jan 2025



Molecular Weight: Calculated MW: 29.6 kDa
Observed MW (SDS-PAGE): 31 kDa

Sequence Fragment: Ala294-Thr525

Sequence: ADIVGFT RLASDCSPGE LVHMLNELFG KFDQIAKENE CMRIKILGDC YYCVSGLPIS LPNHAKNCVK
M
GLDMCEAIK KVRDATGVDI NMRVGVHSGN VLCGVIGLQK WQYDVWSDHV TLANHMEAGG
VPGRVHISSV
TLEHLNGAYK VEEGDGDIRD PYLKQHLVKT YFVINPKGER RSPQHLFRPR HTLDGAKMRA
SVRMTRYL
ES WGAAKPFAHL HHRDSMTTEN GKIST

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.

For Reference Only