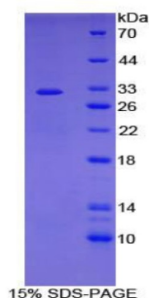


Human Adenylate Cyclase 7 (ADCY7) Protein

Catalogue No.: abx065161



SDS-PAGE analysis of Human Adenylate Cyclase 7 Protein.

Recombinant Adenylate Cyclase 7 (ADCY7) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Adenylate Cyclase 7 (ADCY7)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P51828 ([UniProt](#), [ExPASy](#))

KEGG: hsa:113

Datasheet

Version: 2.0.0
Revision date: 24 Oct 2025



String: [9606.ENSF00000378187](#)

Molecular Weight: Calculated MW: 31.7 kDa
Observed MW (SDS-PAGE): 32 kDa

Sequence Fragment: Phe806-Gly1052

Sequence: FYITL LTLSRQIDYY CRLDCLWKKK FKKEHEEFET MENVNRLLE NVLPAHVAAH FIGDKLNEDW
YHQS YDCVCV MFASVPDFKV FYTECDVNKE GLECLRLLE IADFDLLL KPKFSGVEKI
KTIGSTYMAA AGLSVASGHE NQELERQHAH IGVMVEFSIA LMSKLDGINR HSFNSFRLRV
GINHGPVIAG VIGARKPQYD IWGNTVNVAS RMESTGELGK IQVTEETCTI LQGLGYSCEC RG

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.

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