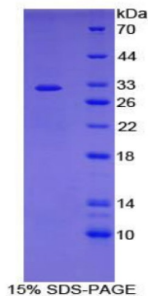


## Human Adenylate Cyclase 7 (ADCY7) Protein

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

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. 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:** P51828 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:113

**String:** [9606.ENSP00000378187](#)

# Datasheet

Version: 1.0.0  
Revision date: 12 Dec 2024



**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  
YHQ  
SYDCVCV MFASVPDFKV FYTECDVKE GLECLRLLE IIADFDELL KPKFSGVEKI KTIGSTYMAA A  
GLSVASGHE NQELERQHAH IGVMVEFSIA LMSKLDGINR HSFNSFRLRV GINHGPIVAG  
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.

**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