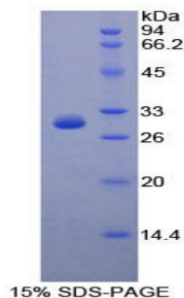


Human Protocadherin 1 (PCDH1) Protein

Catalogue No.: abx068786



SDS-PAGE analysis of Human Protocadherin 1 Protein.

Recombinant Protocadherin 1 (PCDH1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Protocadherin 1 (PCDH1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, 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: Q08174 ([UniProt](#), [ExPASy](#))

KEGG: hsa:5097

Datasheet

Version: 4.0.0
Revision date: 13 Oct 2025



String: [9606.ENSPO0000287008](#)

Molecular Weight: Calculated MW: 29.4 kDa
Observed MW (SDS-PAGE): 29 kDa

Sequence Fragment: Arg575-Val812

Sequence: RESYEL KVVAADRGSP SLQGTATVLV NVLDCNDNDP KFMLSGYNFS VMENMPALSP
VGMVTVIDGD KGENAQVQLS VEQDNGDFVI QNGTGILSS LSFDRQQST YTFQLKAVDG
GVPPRSAYVG VTINVLDEND NAPIYITAPSN TSHKLLTPQT RLGETVSQVA AEDFD SGVNA
ELIYSIAGGN PYGLFQIGSH SGAITLEKEI ERRHHGLHRL VVKVSDRGKP PRYGTALVHL YV

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl and 5% Trehalose.

Concentration: Prior to lyophilization: 250 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