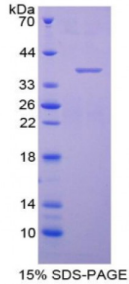


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## Human Aquaporin 1, Colton Blood Group (AQP1) Protein

Catalogue No.: abx065446



SDS-PAGE analysis of Human AQP1 Protein.

Recombinant Aquaporin 1, Colton Blood Group (AQP1) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Aquaporin 1, Colton Blood Group (AQP1)

**Origin:** Human

**Host:** E. coli

**Tested Applications:** ELISA, WB, IP, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Conjugation:** Unconjugated

**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.

**Expression:** Recombinant

**Molecular Weight:** 39.9 kDa

**Swiss Prot:** [P29972](#)

**Sequence Fragment:** Val201-Lys269

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**Sequence:** MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID  
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV  
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK  
KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPPKSD GSTSGSGHHH HHSAGLVPR  
GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF- VITHNFSNHW IFWVGPFIGG  
ALAVLIYDFI LAPRSSDLTD RVK/VWTSGQV EYDLDADDI NSRVEMKPK

**Tag:** Two N-terminal tags, His-tag and GST-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Note:** This product is for research use only.