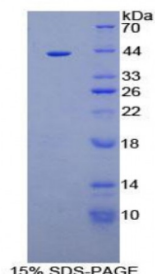


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Human Aquaporin 2, Collecting Duct (AQP2) Protein

Catalogue No.: abx065447



SDS-PAGE analysis of Human AQP2 Protein.

Recombinant Aquaporin 2, Collecting Duct (AQP2) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Aquaporin 2, Collecting Duct (AQP2)

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: 42.6 kDa

Swiss Prot: [P41181](#)

Sequence Fragment: His177-Ala271

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Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHSAGLVPR
GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF- HYTG CSMNPARSLA PAVVTGKFDD
HWVFWIGPLV GAILGSLLYN YVLFPPAKSL SERLAVLKGLEPDTDWEERE VRRRQSVELH
SPQSLPRGTK A

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.