

Recombinant Human AQP1 Protein, His-SUMO-tagged

Cat. No. AQP1-1130H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AQP1 Protein (220-269aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Human
Source	E.coli
ProteinLength	220-269 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	21.6 kDa
AA Sequence	GALAVLIYDFILAPRSSDLTDRVKVWTSGQVEEYDL DADDINSRVEMKPK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	AQP1 aquaporin 1 (Colton blood group) [Homo sapiens]
Official Symbol	AQP1

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Synonyms AQP1; aquaporin 1 (Colton blood group); aquaporin 1 (channel forming integral protein, 28kDa) , aquaporin 1 (channel forming integral protein, 28kDa, CO blood group) , CO, Colton blood group; aquaporin-1; CHIP28; aquaporin-CHIP; Colton blood group; urine water channel; channel-like integral membrane protein, 28-kDa; water channel protein for red blood cells and kidney proximal tubule; aquaporin 1 (channel-forming integral protein, 28kDa, CO blood group); CO; AQP-CHIP; MGC26324

Gene ID [358](#)

mRNA Refseq [NM_001185060](#)

Protein Refseq [NP_001171989](#)

MIM [107776](#)

UniProt ID [P29972](#)

