

Recombinant Human Aquaporin-1(AQP1)

Catalog No: #AP78161

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Description

Product Name	Recombinant Human Aquaporin-1(AQP1)
Brief Description	Recombinant Protein
Host Species	in vitro E.coli expression system
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-269aaSequence Info:Full Length
Target Name	AQP1
Other Names	Aquaporin-CHIP Urine water channel Water channel protein for red blood cells and kidney proximal tubule
Accession No.	P29972
Calculated MW	44.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	ASEFKKFLFWRAVVAEFLATTLFVVISIGSALGFKYPVGNNTAVQDNVKSLSLAFGLSIATLAQSVGHISGAHLN PAVTLGLLLSCQISIFRALMYIIAQCVGAIVATAILSGITSSLTGNSLGRNDLADGVNSGQGLGIEIIGTLQLVLCVL ATDRRRRDLGGSAPLAIGLSVALGHLLAIDYTGCCINPARSFGSAVITHNFSNHWIFVWVGPFIGGALAVLIYDFI LAPRSSDLTDRVKVWTSGQVEEYDLDDADDINSRVEMKPK
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Application Details

tissue_specificity:Lymphocytic choriomeningitis virus (strain Armstrong) (LCMV)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.