

## Aquaporin-1

Catalog No: #AP78571

Package Size: #AP78571-1 50ug #AP78571-2 100ug #AP78571-3 1mg

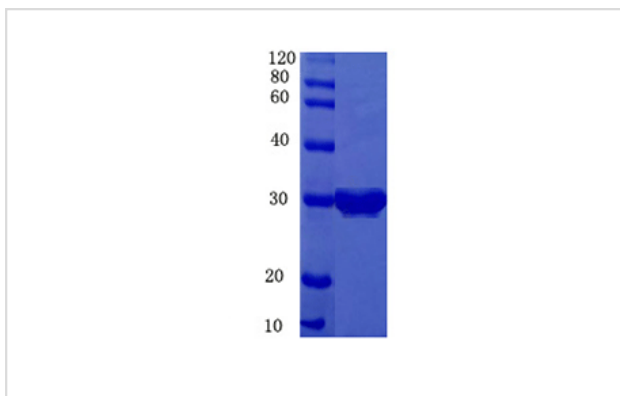
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## Description

Product Name	Aquaporin-1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	194-269AA
Other Names	CHIP28,Aquaporin-CHIP,Urine water channel,Water channel protein for red blood cells and kidney proximal tubule
Accession No.	P29972Gene name:AQP1
Uniprot	P29972
GeneID	358;
Calculated MW	8.36
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



## Background

Forms a water-specific channel that provides the plasma membranes of red cells and kidney proximal tubules with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient.

## References

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Note: This product is for in vitro research use only