

Recombinant Human AQP1 Protein, N-GST

Summary

| | |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No. | YHD85601 |
| Alternative Names | Aquaporin-CHIP, Urine water channel, AQP-1, Aquaporin-1, AQP1, CHIP28, Water channel protein for red blood cells and kidney proximal tubule |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress |
| Endotoxin level | Please contact with the lab for this information. |
| Expression system | E. coli |
| Accession | P29972 |
| Protein length | Val201-Lys269 |
| Nature | Recombinant |
| Predicted molecular weight | 34.73 kDa |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |
| Species | Homo sapiens (Human) |

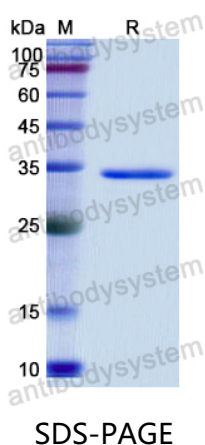
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS PAGE for recombinant Human AQP1 protein