
Recombinant human AQP2 protein

Catalog Number: bs-42450P

Concentration: >1mg/ml

Species: Human

AA Seq: 221-271/271

Predicted MW: 35.3 kDa

Tags: N-GST&C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Storage: Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant, and recessive forms of nephrogenic diabetes insipidus. Belongs to the MIP/aquaporin (TC 1.A.8) family.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.