Recombinant Human AQP2 Protein (His177-Ala271), N-GST-tagged

Cat. No. AQP2-0591H **Lot. No.** (See product label)

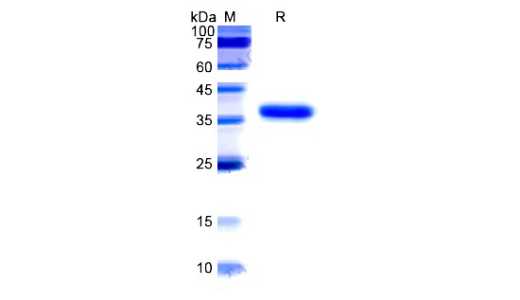
SPECIFICATION

Product Overview	Recombinant human AQP2 (His177-Ala271) was fused with the N-GST tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His177-Ala271
Form	Lyophilized powder/frozen liquid
Molecular Mass	37.47 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	AQP2 aquaporin 2 (collecting duct) [Homo sapiens (human)]
Official Symbol	AQP2
Synonyms	AQP2; aquaporin 2 (collecting duct); aquaporin-2; AQP-2; aquaporin-CD; ADH water channel; water-channel aquaporin 2; collecting duct water channel protein; water channel protein for renal collecting duct; AQP-CD; WCH-CD; MGC34501;
Gene ID	359
mRNA Refseq	NM_000486
Protein Refseq	NP_000477
MIM	107777
UniProt ID	P41181
SDS-PAGE	

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