

Recombinant Human AQP4 Protein, His-SUMO-tagged

Cat. No. AQP4-1131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AQP4 Protein (253-323aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Human
Source	E.coli
ProteinLength	253-323 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	24 kDa
AA Sequence	CPDVEFKRRFKEAFSKAAQQTGSGYMEVEDNRSQVETDDLILKPGVVHVIDVDRGE EKKGKDQSGEVLSSV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	AQP4 aquaporin 4 [Homo sapiens]
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Official Symbol	AQP4
Synonyms	AQP4; aquaporin 4; aquaporin-4; MIWC; WCH4; aquaporin type4; mercurial-insensitive water channel; HMIWC2; MGC22454
Gene ID	361
mRNA Refseq	NM_001650
Protein Refseq	NP_001641
MIM	600308
UniProt ID	P55087

