Recombinant Mouse Aqp4, His-tagged

Cat. No. Aqp4-3600M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Aquaporin-4 (Aqp4)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	70
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Aqp4 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Aqp4 aquaporin 4 [Mus musculus]
Official Symbol	Aqp4
Synonyms	AQP4; aquaporin 4; aquaporin-4; AQP-4; mercurial-insensitive water channel; WCH4;
Gene ID	11829
mRNA Refseq	NM_009700
Protein Refseq	NP_033830
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Regulation of Water Balance by Renal Aquaporins, organism-specific biosystem; Transmembrane transport of small mol
Function	porin activity; transporter activity; water channel activity; water channel activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA