

Recombinant Mouse Aqp4 protein, His-Myc-tagged

Cat. No. Aqp4-5345M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aqp4 protein(P55088)(253-323aa), fused to C-terminal His and Myc tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	253-323aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	10.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

 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 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
SDS-PAGE	