

Recombinant Mouse Aqp7 protein, His-GFP-tagged

Cat. No. Aqp7-4687M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aqp7 protein(O54794)(221-303 aa), fused with C-terminal His and GFP tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	221-303 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	37.6 kDa
AASequence	FTFIAGWGKQVFRAGNNWWVPVAPLLGAYLGGIVYLGLIHPSIPQDPQRLNFT ARDQKVTASYKNAASANISGSVPLEHF
Purity	Greater than 95% 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 indeionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

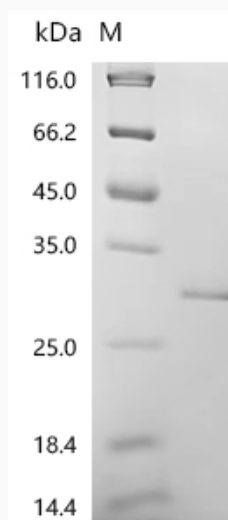
 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	Aqp7 aquaporin 7 [Mus musculus]
Official Symbol	Aqp7
Synonyms	AQP7; aquaporin 7; aquaporin-7; AQP-7; aquaglyceroporin-7; AQP7L; AQPap;
Gene ID	11832
mRNA Refseq	NM_007473
Protein Refseq	NP_031499

SDS-PAGE



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