

Recombinant Mouse Aqp7 Protein, MYC/DDK-tagged

Cat. No. Aqp7-821M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aquaporin 7 (Aqp7), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Forms a channel for water and glycerol.
Molecular Mass	32.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Aqp7 aquaporin 7 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Aqp7
Synonyms	Aqp7; aquaporin 7; AQP7L; AQPap; aquaporin-7; AQP-7; aquaglyceroporin-7
Gene ID	11832
mRNA Refseq	NM_007473
Protein Refseq	NP_031499
UniProt ID	O54794

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