

Recombinant Rat Aqp9, His-tagged

Cat. No. Aqp9-3606R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Aquaporin-9 (Aqp9)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	295
Description	solute channel involved in passage of carbamides, polyols, purines, and pyrimidines .
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 Aqp9 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

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procedures.

GENE INFORMATION

Gene Name	Aqp9 aquaporin 9 [Rattus norvegicus]
Official Symbol	Aqp9
Synonyms	AQP9; aquaporin 9; aquaporin-9; AQP-9; aquaglyceroporin-9; neutral solute channel aquaporin 9; MGC93419;
Gene ID	65054
mRNA Refseq	NM_022960
Protein Refseq	NP_075249
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of Glycerol from Adipocytes to
Function	glycerol channel activity; glycerol channel activity; purine base transmembrane transporter activity; purine base transmembrane transporter activity; pyrimidine base transmembrane transporter activity; pyrimidine base transmembrane transporter activity; transporter activity; water channel activity; water channel activity;

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