

## Recombinant Rat Aqp9, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Aquaporin-9 (Aqp9)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	295
<b>Description</b>	solute channel involved in passage of carbamides, polyols, purines, and pyrimidines .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Aqp9 aquaporin 9 [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	Aqp9
<b>Synonyms</b>	AQP9; aquaporin 9; aquaporin-9; AQP-9; aquaglyceroporin-9; neutral solute channel aquaporin 9; MGC93419;
<b>Gene ID</b>	<a href="#">65054</a>
<b>mRNA Refseq</b>	<a href="#">NM_022960</a>
<b>Protein Refseq</b>	<a href="#">NP_075249</a>
<b>Pathway</b>	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
<b>Function</b>	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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