



# Recombinant Rat Aquaporin-1 (Aqp1)

<b>Product Code</b>	CSB-CF001957RA
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P29975
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Sequence</b>	MASEIKKKLFWRAVVAEFLAMTLFVVFISIGSALGFNYPLERNQTLVQDNVKVSL AFGLSIATLAQSVGHISGAHLNPAVTLGLLLSCQISILRAVMYIIAQCVGAIVASAI LSGITSSLLENSLGRNDLARGVNSGQGLGIEIIGTLQLVLCVLATTDRRRRDLG GSAPLAIGLSVALGHLLAIDYTGCGINPARSFGSAVLTRNFSNHWFVWVGPFIG SALAVLIYDFILAPRSSDFTDRMKVWTSGQVEEYDLDDADDINSRVEMKPK
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	Aqp1
<b>Protein Names</b>	Recommended name: Aquaporin-1 Short name= AQP-1 Alternative name(s): Aquaporin-CHIP Water channel protein for red blood cells and kidney proximal tubule
<b>Expression Region</b>	1-269
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.