



Recombinant Rat Aquaporin-4 (Aqp4)

Product Code	CSB-CF001964RA
Storage	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.
Uniprot No.	P47863
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MSDGAAARRWGKCGPPCSRESIMVAFKGVWTQAFWKAVTAEFLAMLIFVLLS VGSTINWGGSENPLPVDMLISLCFGLSIATMVQCFCGHISGGHINPAVTVAMVC TRKISIAKSVFYITAQCLGAIIGAGILYLVTPPSVVGGLGVTTVHGNTAGHGLLV ELIITFQLVFTIFASCDSKRTDVTGSVALAIGFSVAIGHLFAINYTGASMNPARSF GPAVIMGNWENHWIYWVGPIIGAVLAGALYEYVFCPDVELKRRLKEAFSKAAQ QTKGSYMEVEDNRSQVETEDLILKPGVVHVIDIDRGDEKKGKDSGSEVLSSV
Source	in vitro E.coli expression system
Target Names	Aqp4
Protein Names	Recommended name: Aquaporin-4 Short name= AQP-4 Alternative name(s): Mercurial-insensitive water channel Short name= MIWC WCH4
Expression Region	1-323
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Shelf Life	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.