



Recombinant *Dipodomys merriami* Aquaporin-4 (AQP4)

Product Code	CSB-CF835655DDAO
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.	Q923J4
Product Type	Transmembrane Protein
Immunogen Species	<i>Dipodomys merriami</i> (Merriam's kangaroo rat)
Sequence	MSDRPAARPWGKCGSLCRREEIMVAFKGVWTQAFWKAVTAEFLAMLIFVLLS LGSTINWGGKENPLPVDMLISLCFGLSIATMVQCFCGHISGGHINPAVTVAMVC TRKISIAKSVFYIAAQCLGAIIGAGILYLVTPPSVVGGLGVTTVHGNTAGHGLLV ELIITFQLVFTIFASCDSKRTDVTGSIALAIGFSVAIGHLFAINYTGASMNPARSFG PAVIMGNWENHWIYWVGPIIGAVLAGGLYEYVFCPDVELKRRFKEAFSKAAQQ TKGSYMEVEDNRSQVETEDLILKPGLVHVIDIDRGDEKKGKDPSTGEIAQTQH
Source	in vitro E.coli expression system
Target Names	AQP4
Protein Names	Recommended name: Aquaporin-4 Short name= AQP-4
Expression Region	1-324
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.