



Recombinant Erinaceus europaeus Aquaporin-2 (AQP2)

Product Code	CSB-CF001962EMQ
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.	O77722
Product Type	Transmembrane Protein
Immunogen Species	Erinaceus europaeus (Western European hedgehog)
Sequence	SIAFSRAVFTEFLATLLFVFFGLGSALNWPQALPSVLQIAMAFGLAIGTLVQMLG HISGAHINPAVTVACLVGCHISFLRAAFYVAAQLLGAVAGAALLHEVTPPSIRG
Source	in vitro E.coli expression system
Target Names	AQP2
Protein Names	Recommended name: Aquaporin-2 Short name= AQP-2 Alternative name(s): ADH water channel Aquaporin-CD Short name= AQP-CD Collecting duct water channel protein WCH-CD Water channel protein for renal collecting duct
Expression Region	1-109
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.