



Recombinant Pongo abelii Aquaporin-1 (AQP1)

Product Code	CSB-CF722331PYX
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.	Q5R819
Product Type	Transmembrane Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Sequence	MASEFKKKLFWRAVVAEFLAMTLFVVISIGSALGFKYPVGNNQTAVQDENVKVS LAFGLSIATLAQSVGHISGAHLNPAVTLGLLLSCQISIFRALMYIIAQCVGAIVATA ILSGITSSLPGNLGRNDLADGVNSGQGLGIEIIGTLQLVLCVLATTD RRRRDLG GSAPLAIGLSVALGHLLAIDYTGCGINPARSFGSAVITHNFSNHWIFWVGPFIGG ALAVLIYDFILAPRSSDFTDRVKVWTSGQVEEYDL DADDINSRVEMKPK
Source	in vitro E.coli expression system
Target Names	AQP1
Protein Names	Recommended name: Aquaporin-1 Short name= AQP-1 Alternative name(s): Aquaporin-CHIP Water channel protein for red blood cells and kidney proximal tubule
Expression Region	1-269
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.