



Recombinant *Shewanella oneidensis* Aquaporin Z (aqpZ)

Product Code	CSB-CF815044SGA
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.	Q8EHC1
Product Type	Transmembrane Protein
Immunogen Species	<i>Shewanella oneidensis</i> (strain MR-1)
Sequence	MNMSQKMAAEFLGTLWLVLGGCGSAVLAAAFPEVGIGLLGVSLAFGLTVLTMA FAIGHISGCHLNPAVSFGLWAGGRFPTSELLPYIIAQVAGGIAGAGVLYLIASGQ EGFSLAAGFASNGFGEHSPGGYSMISVMICEIVMTLFFLLVILGSTDERAPKGF APIAIGLCLTLIHLISIPISNTSVNPARSTGPALFVGDWAVSQLWLFWAAPIIIGAIL AGVIYRYFNAAK
Source	in vitro E.coli expression system
Target Names	aqpZ
Protein Names	Recommended name: Aquaporin Z
Expression Region	1-231
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.