



Recombinant Shigella flexneri Aquaporin Z (aqpZ)

Product Code	CSB-CF524789SZB
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.	O68874
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Transmembrane Proteins
Immunogen Species	Shigella flexneri
Sequence	MFRKLAAEFCGTFWLVFGGCGSAVLAAGFPELGIGFAGVALAFGLTVLTMAFA VGHISGGHFNPAVTIGLWAGGRFPAKEVVGYYVIAQVVGIVAAALLYLIASGKT GFDAASGFASNGYGEHSPGGYSMLSALVVELVLSAGFLLVIHGATDKFAPAG FAPAIAGLALTLIHLISIPVTNTSVNPARSTAVAIFQGGWALEQLWFFWVVPVGG IIGGLIYRTLLEKRD
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.