



Recombinant Escherichia coli Aquaporin Z (aqpZ)-VLPs

Product Code	CSB-MP352724ENV
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Uniprot No.	P60844
Form	Lyophilized powder
Storage Buffer	Lyophilized from PBS, 6% Trehalose, pH 7.4
Product Type	Transmembrane Proteins
Immunogen Species	Escherichia coli (strain K12)
Sequence	MFRKLAAEFCGTFWLVFGGCGSAVLAAGFPPELGIGFAGVALAFGLTVLTMAFA VGHISGGHFNPAVTIGLWAGGRFPAKEVVGYYVIAQVVGIVAAALLYLIASGKT GFDAASGFASNGYGEHSPGGYSMLSALVVELVLSAGFLLVIHGATDKFAPAG FAPIAIGLALTLIHLISIPVTNTSVNPARSTAVAIFQGGWALEQLWFFWVVPVGG IIGGLIYRTLLEKRD
Research Area	Microbiology
Source	Mammalian cell
Target Names	AQPZ
Protein Names	Recombinant Escherichia coli Aquaporin Z (aqpZ) (Active)
Expression Region	1-231aa
Notes	Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity.
Tag Info	C-terminal 10xHis-tagged If you have specified tag type, please tell us and we will check if it's possible to develop.
Length/Coupling Ratio	Full Length
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.