

Aquaporin Z (aqpZ) Recombinant Protein | aqpZ recombinant protein

Recombinant Escherichia coli Aquaporin Z (aqpZ)

CATALOG # AAA114862	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Aquaporin Z (aqpZ); Recombinant Escherichia coli Aquaporin Z (aqpZ); Recombinant Aquaporin Z (aqpZ); Aquaporin Z; Bacterial nodulin-like intrinsic protein; aqpZ recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-231
Sequence	MFRKLAACEF GTFWLVFSGC GSAVLAAGFP ELGIGFAGVA LAFGLTVLTM AFAVGHISGG HFNPAVTIGL WAGGRFPAKE VVGYYIAQVV GGIVAAALLY LIASGKTGFD AAASGFASNG YGEHSPGGYS MLSALVVELV LSAGFLLVIH GATDKFAPAG FAPIAIGLAL TLIHLISIPV TNTSVNPARS TAVAIQGGW ALEQLWFFWV VPIVGGIIGG LIYRTLLEKR D
Sequence Length	231
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16128843
NCBI GeneID	945497
NCBI Accession #	NP_415396.1
NCBI GenBank Nucleotide #	NC_000913.2
UniProt Accession #	P60844 ; P48838 ; P75827 ; Q47159
Molecular Weight	23,703 Da
NCBI Official Full Name	aquaporin Z
NCBI Official Symbol	aqpZ
NCBI Official Synonym Symbols	bniP; ECK0866; JW0859
NCBI Protein Information	aquaporin Z
UniProt Protein Name	Aquaporin Z
UniProt Gene Name	aqpZ
UniProt Synonym Gene Names	bniP
UniProt Entry Name	AQPZ_ECOLI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/aqpz-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114862>