

Aquaporin Z 2 (aqpZ2) Recombinant Protein | aqpZ2 recombinant protein

Recombinant Agrobacterium tumefaciens Aquaporin Z 2 (aqpZ2)

CATALOG # AAA230606	HOST Cell Free Expression
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PRODUCT SYNONYMS

Aquaporin Z 2 (aqpZ2); Recombinant Agrobacterium tumefaciens Aquaporin Z 2 (aqpZ2); aqpZ2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-228aa; full length protein
Sequence	MGRKLLAEFF GTFWLVFGGC GSAVFAAAFP ELGIGFTGVA LAFGLTVLTM AYAVGGISGG HFNPAVSVGL TVAGRFPASS LVPYVIAQVA GAIVAAAALY VIATGKAGID LGGFASNGYG EHSPGGYSLV SALLIEILT AFFLIVILGS THGRVPAGFA PIAIGLALTL IHLISIPVTN TSVNPARSTG QALFVGGWAL QQLWLFWLAP IVGGAAGAVI WKLFGKED
Sequence Length	Full length protein
Species	Agrobacterium tumefaciens (strain C58 / 33970)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for aqpZ2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16119588
NCBI GeneID	1137134
NCBI Accession #	NP_396294.1
NCBI GenBank Nucleotide #	NC_003064.2
UniProt Accession #	Q8UJW4
Molecular Weight	23,138 Da
NCBI Official Full Name	aquaporin Z (plasmid)
NCBI Official Symbol	aqpZ
NCBI Protein Information	aquaporin Z
UniProt Protein Name	Aquaporin Z 2
UniProt Gene Name	aqpZ2

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.

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Online datasheet: <https://stage.aaabiotech.com/aqpz2-recombinant-protein-cell-free-expression/230606>