

Recombinant Full Length Arabidopsis Thaliana Probable Aquaporin Pip2-8(Pip2-8) Protein, Tag-Free

Cat. No. RFL21069AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable aquaporin PIP2-8(PIP2-8) Protein (Q9ZVX8) (1-278aa) was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-278)
Form	Lyophilized powder
AA Sequence	MSKEVSEEGRHGKDYVDPPPAPLLDMAELKLWSFYRAIIAEFIATLLFLYVTVATVIGH KNQTGPCGGVGLLGIAWAFGGMIFVLVYCTAGISGGHINPAVTFGLFLARKVSLPRA VAYMVAQCLGAICGVGLVKAFMMTPYKRLGGGANTVADGYSTGTALGAEIIGTFVLV YTVFSATDPKRSARDSHVPVLAPLPIGFAVFMVHLATIPITGTGINPARSFGAAVIYNN EKAWDDHWIFWVGPFVGALAAAAYHQYILRAAAIKALASFRSNPTN Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	PIP2-8
Synonyms	PIP2-8; PIP3B; At2g16850; F12A24.3; Probable aquaporin PIP2-8; Plasma membrane intrinsic protein 2-8; AtPIP2;8; Plasma membrane intrinsic protein 3b; PIP3b
UniProt ID	Q9ZVX8