

Recombinant Full Length Milnesium Tardigradum Aquaporin-9(Aqp9) Protein, Tag-Free

Cat. No. RFL1276MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Milnesium tardigradum Aquaporin-9(AQP9) Protein (G5CTG6) (1-281aa) was expressed in E. coli.
Species	Milnesium tardigradum (Water bear) (Tardigrade)
Source	E.coli
ProteinLength	Full Length (1-281)
Form	Lyophilized powder
AA Sequence	MGAFVNTKVYIENKNIRDWLSEALSMFMYSLLLGSAAATGHFSGREDDALFGVIFQG FSITFGIYIGGAMSGAIINPALTLAVALLGKISWRKCIVLQSAQYIGSFIA SAVVYLIYND SLDAFGAGANFTATEPGVFRKDVAGIWSTFPKTYLKERGAIFNQIFCSMLLTFGFLAI SDYKNFRPSKGLFPIAVGLLVMTVFLAFSYSTGAAMNPARDFSPRLWSLIIGYGIEVF SYNQYEFWFIPWLMPYVGAMLGALIYQLLIGAQWSKGQKGESKHKDP Note: The c omplete sequence including tag sequence, target protein sequence and linker sequen ce could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 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

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	AQP9
------------------	------

Synonyms	AQP9Aquaporin-9; AQP-9
-----------------	------------------------

UniProt ID	G5CTG6
-------------------	------------------------

 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