



Recombinant Synechococcus sp. TPR repeat-containing protein SYNPC7002_A0425 (SYNPC7002_A0425)

Product Code	CSB-EP324847FQA
Storage	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.
Uniprot No.	P19737
Product Type	Recombinant Protein
Immunogen Species	Synechococcus sp. (strain ATCC 27264 / PCC 7002 / PR-6) (Agmenellum quadruplicatum)
Purity	>85% (SDS-PAGE)
Sequence	MKIRETGTRQ QHNLRRARIG CVILKKNVTF TMGIRFSRWL VGCGVAIAFG VLSPSVTWAN PQLNALLEQG NEQLTNRNFA QAVQHYRQAL TLEANNARIH GALGYALSQ L GNYSEAVTAY RRATELEDDN AEFNALGFN LAQSGDNRSA INAYQRATQL QPNNLAYS LG LATVQFRAGD YDQALVAYRK VLAKDSNNTM ALQNSLTSL L QLGRNQEAAV LFPDLLRQRP NDAELRIKAA VTWFGLNDRD QAIAFLEEAR RLSTRDSAMQ IRVGKIYETQ NLLPQAIAAY EQASFVDPQS REAFALYGSA AMKTEDYINA IIAYRALTEL SPTDPAAFYN FAVALQGRRR SREALEALEM ARDLYQQRGD RRGVNITESL MAAIEEG
Source	E.coli
Target Names	SYNPC7002_A0425
Protein Names	Recommended name: TPR repeat-containing protein SYNPC7002_A0425
Expression Region	1-387
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
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.