



Recombinant Prochlorococcus marinus subsp. pastoris GTPase Der (der)

Product Code	CSB-EP763367EYQ-B
Abbreviation	der
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.	Q7V2S6
Product Type	Recombinant Protein
Immunogen Species	Prochlorococcus marinus subsp. pastoris (strain CCMP1986 / NIES-2087 / MED4)
Purity	>85% (SDS-PAGE)
Sequence	MTLPSIAIIG RPNVGKSTLV NRLCQSNDAI VFDKPGVTRD RTYQNASWAG REFQVVDTGG LVFEDDSEFL PEIRTQVFLA LEEASLALFV VDGNGQVTDG DLSIAKWLRN SACKTIVAVN KCESTSLGVS LASEFWKLGL GEPYPVSAIH GSGTGDLLDL VIDGFPKDLN VEDKEDKIMM SIIGRPNVGK SLLNAICGE KRAIVSDISG TTTDSIDTLI KKDSHLWKIV DTAGIRRKN VKYGTEFFGI NRAFKSIDRS DVCVLVIDAI DGVTDDQDQKL AGRIEEQGRA CVIVVNKDWL VEKNNSTIYQ VEKELRSKLY FLHWSKMIFI SALTGQRVQN IFEHALSAVT QHRRRVTTTSV VNEVLKEALG WKSPPTKRSG KQGRLYYGTQ VKNQPPTFTL FVNDPKLFGI TYRRYIEKQI RLNLGFEGSP IILLWRGKQQ RDLEKETS KKNINIIQKD
Source	E.coli
Target Names	der
Protein Names	Recommended name: GTPase Der Alternative name(s): GTP-binding protein EngA
Expression Region	1-458
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.



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