



Recombinant *Prochlorococcus marinus* Acetylornithine aminotransferase (argD)

Product Code	CSB-EP763412EYO-B
Abbreviation	argD
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.	Q7V8L1
Product Type	Recombinant Protein
Immunogen Species	<i>Prochlorococcus marinus</i> (strain MIT 9313)
Purity	≥85% (SDS-PAGE)
Sequence	MVDALDSKSS AFGHVGSSPT APTAVMGTYK RFPVTLLRGK GCWVWDDHGH QYLDAVAGIA TCALGHSDRA LRRSLGQQLK QLQHVSNLRYR IPEQEALAHW LVENSCADSV FFCNSGAEAN EAAIKLARKH GHRRRGIDRP IILTANSSFH GRTLAAISAT GQPNFHKGFE PMVEGFEEFFP FNNLQAFEQQ LNRLEAQGPS VAAVLIEPLQ GEGGVNPGEA GFFRRLRELC SQHQILLIFD EVQVGMGRCG NWWGYQQLGI EPDAFTLAKG LGGGHAIGAL LVKQHADLFE PGDHASTFGG NPFACKAALT VAKEIERRGL IAKVQQRGAQ LREGLTDLVQ RFPRQLKGVV GWGLLQGLVL QDESTFTAPN VAQAALEEKL LVIAAGPKVV RMPVPLIIPK SEIRQLLQRL EATLAHFR
Source	E.coli
Target Names	argD
Protein Names	Recommended name: Acetylornithine aminotransferase Short name= ACOAT EC= 2.6.1.11
Expression Region	1-418
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



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