



Recombinant *Synechococcus elongatus* Ornithine carbamoyltransferase (argF)

Product Code	CSB-EP017270FPY
Abbreviation	argF
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.	Q935Y4
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	MGLAGRDLT LADLSSAEVL EILELAATLK SGQTTVHCPK TLGLIFSKSS TRTRVSFSAA IMQMGGQVLD LNPNTQVGR GEPIADTARV LSRYLDALAI RTFAQQDLEE YAHYADIPVI NALTDDYHPC QILADLQTIQ ENFGQWQDLT LTYLGDGNNV AHSLLLGAQ VGMNVRIACP PDYQPQERIV AKAQQIAGDR AKVEILHDPI AASQGAHVLY TDVWASMGQE EEAQARVKAF TPYQLNQALL EKADPAAIVL HCLPAHREEE ITAEVLEGSQ SRVWDQAENR LHAQKAVLAL LLGAI
Source	E.coli
Target Names	argF
Protein Names	Recommended name: Ornithine carbamoyltransferase Short name= OTCase EC= 2.1.3.3
Expression Region	1-305
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.