



Recombinant Methylococcus capsulatus Arginine biosynthesis bifunctional protein ArgJ (argJ)

Product Code	CSB-EP730661MFM
Abbreviation	argJ
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.	Q607S6
Product Type	Recombinant Protein
Immunogen Species	Methylococcus capsulatus (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MAASPEDRNL SDIRLCPIAG IRLGTAAAI KHVGRDDVLL IEMAEGSACA AVFTQNAFCA APVTVAREHL RQAPRWLLVN SGNANAGTGT RGLADARASC EAVAALVGGR ADRVMPFSTG VIGEYLPLDK IRAALPKAFE ALSGDGWEAA ARAIMTTDTR PKKAVRRIEI AGRPVVVSGI AKGAGMIHPN MA
Source	E.coli
Target Names	argJ
Protein Names	Recommended name: Arginine biosynthesis bifunctional protein ArgJ Cleaved into the following 2 chains: 1. Arginine biosynthesis bifunctional protein ArgJ alpha chain 2. Arginine biosynthesis bifunctional protein ArgJ beta chain 3. Includin
Expression Region	1-192
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.