



Recombinant Acidiphilium multivorum Arsenate reductase (arsC)

Product Code	CSB-EP526214AWF
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.	O50595
Product Type	Recombinant Protein
Immunogen Species	Acidiphilium multivorum (strain DSM 11245 / JCM 8867 / NBRC 100883 / AIU301)
Purity	>85% (SDS-PAGE)
Sequence	MSNITIYHNP ACGTSRNTLE MIRNSGNEPT VIHYLENPPS RDELVKLIAD MGISVRALLR KNVEPYEELG LEEDKFTDDQ LIDFMLQHPI LINRPIVVTP LGTRLCRPSE VVLDILPDAQ KGAFKEDGE KVVDEAGKRL K
Source	E.coli
Target Names	arsC
Protein Names	Recommended name: Arsenate reductase EC= 1.20.4.1 Alternative name(s): Arsenical pump modifier
Expression Region	1-141
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.