



Recombinant Shigella flexneri Amino-acid acetyltransferase (argA)

Product Code	CSB-EP348550SZB-B
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.	P59293
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MVKERKTELV EGFRRHSVPYI NTHRGKTFVI MLGGAEIEHE NFSSIVNDIG LLHSLGIRLV VVYGARPQID ANLAAHHHEP LYHKNIRVTD AKTLELVKQA AGTLQLDITA RLSMSLNNTPLQGAINVVS GNFIQAQPLG VDDGVDYCHS GRIRRIDEDA LHRQLESGAI VLMGPVAVSV TGESFNLTSE EIATQLAIKL KAEKMIGFCS SQGVTNDDGD IVSELPNEA QARVEAQEEK GDYNSGTVRF LRGAVKACRS GVRRCHLISY QEDGALLQEL FSRDGIGTQI VMESAEQIRR ATINDIGGIL ELIRPLEQQG ILVRRSREQL EMEIDKFTII QRDNTTIACA ALYPPPEEKI GEMACVAVHP DYRSSSRGEV LLERIAAQAK QSGLSKLFVL TTRSIHWFQE RGFTPVDIDL LPESKKQLYN YQRKSKVLMA DLG
Source	E.coli
Target Names	argA
Protein Names	Recommended name: Amino-acid acetyltransferase EC= 2.3.1.1 Alternative name(s): N-acetylglutamate synthase Short name= AGS Short name= NAGS
Expression Region	1-443
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.