



Recombinant Escherichia coli HTH-type transcriptional activator AIs (aIs)

Product Code	CSB-EP633446EGW
Abbreviation	aIs
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.	Q1RF30
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MFDPELRTF IAVAETGSFS KAAERLCKTT ATISYRIKLL EENTGVALFF RTRRSVTLTA AGEHLLCQAR DWLGWLESMP SELQQVNDGV ERQVNIVINN LLYNPQAVAR LLAWLNERYP FTQFHISRQI YMGVWDSLLY EGFLAIGVT GTEALANTFS LDPLGSVQWR FVMAADHPLA NVEEPLTEAQ LRRFPAVNIE DSARTLTKRV AWRLPGQKEI IVPDMETKIA AHLAGVGIGF LPKSLCQSML DNQQLVSRVI PTMRPPSPLS LAWKFGSGK AVEDIVTLFT QRRPEISGFL EIFGNPRS
Source	E.coli
Target Names	aIs
Protein Names	Recommended name: HTH-type transcriptional activator AIs
Expression Region	1-308
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.