



Recombinant Escherichia coli Cysteine sulfinase desulfinate (csdA)

Product Code	CSB-EP671612ENV-B
Abbreviation	csdA
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.	Q46925
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MNVFNPAQFR AQFPALQDAG VYLDSAATAL KPEAVVEATQ QFYLSL SAGNV HRSQFAEAQR LTARYEAARE KVAQLLNAPD DKTIVWTRGT TESINMVAQC YARPLQPGD EIIVSVAEHH ANLVPWLMVA QQTGAKVVKL PLNAQRLPDV DLLPELITPR SRILALGQMS NVTGGCPDLA RAITFAHSAG MVMVDGAQG AVHFPADVQQ LDIDFYAFSG HKLYGPTGIG VLYGKSELLE AMSPWLGGGK MVHEVSFDGF TTQSAPWKLE AGTPNVAGVI GLSAALEWLA DYDINQAESW SRSLATLAED ALAKRPGFRS FRCQDSSLLA FDFAGVHHSD MVTLLAEYGI ALRAGQHCAQ PLLAELGVTG TLRASFAPYN TKSDVDALVN AVDRALELLV D
Source	E.coli
Target Names	csdA
Protein Names	Recommended name: Cysteine sulfinase desulfinate Short name= CSD EC= 4.4.1.-
Expression Region	1-401
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.