



Recombinant Mouse Cysteine sulfinic acid decarboxylase (Csad)

Product Code	CSB-EP006032MO-B
Abbreviation	Csad
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.	Q9DBE0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MADSKPLRTL DGDPVAVEAL LQDVFGIVVD EAILKGTSAS EKVCEWKEPE ELKQLLDLEL QSQGESREQI LERCRTVIHY SVKTGHRPFF NQLFSGLDPH ALAGRIITES LNTSQTYEI APVFLMEEE VLKCLRALVG WNSGDGVFCP GGSISNMYAM NLARFQRYPD CKQRGLRALP PLALFTSKEC HYSITKGAAF LGLGTDSVRV VKADERGRMI PEDLERQIIL AEAEGSVPFV VSATSGTTVL GAFDPLDAIA DVCQRHGLWF HVDAAWGGSV LLSRTHRHL DGIQRADSV WNPBKLLAAG LQCSALLLRD TSNLLKRCHG SQASYLFQQD KFYDVALDTG DKVVQCGRV DCLKLWLMWK AQGGQGLERR IDQAFALTRY LVEEIKKREG FELVMEPEFV NVCFWFVPPS LRGKKESPDY SQRLSQVAPV LKERMVKKGT MMIGYQPHGT RANFFRMVVA NPILAQADID FLLGELELLG QDL
Source	E.coli
Target Names	Csad
Protein Names	Recommended name: Cysteine sulfinic acid decarboxylase EC= 4.1.1.29 Alternative name(s): Cysteine-sulfinate decarboxylase Sulfinoalanine decarboxylase
Expression Region	1-493
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.



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