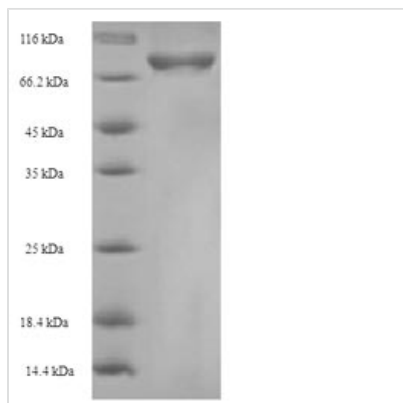




Recombinant Mouse Cysteine sulfinic acid decarboxylase (Csad)

Product Code	CSB-EP006032MO
Abbreviation	Recombinant Mouse Csad protein
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
Alias	Cysteine-sulfinate decarboxylase;Sulfinoalanine decarboxylase
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MADSKPLRTLGDGPVAVEALLQDVFQIVVDEAILKGTSAASEKVCEWKEPEELK QLLDLELQSQGESREQILERCRTVIHYSVKTGHPRFFNQLFSGLDPHALAGRIIT ESLNTSQYTYEIPVFLMEEVLLKLRALVGNWSDGQVFCPPGGSISNMYAM NLARFQRYPDCKQRGLRALPPLALFTSKECHYSITKGAFLGLGTDSDVRVVK DERGRMIPEDLERQIILAEAEQSVPLVSATSGTTVLGAFDPLDAIADVCQRHG LWFHVDAAWGGSVLLSRTHRLLDGIQRADSVAVNPHKLLAAGLQCSALLR DTSNLLKRCHGSQASYLFQQDKFYDVALDTGDKVVQCGRRVDCLKLWLMWK AQGGQGLERRIDQAFALTRYLVEEIKKREGFELVMEPEFVNVCFWFVPPSLRG KKESPDYSQRLSQVAPVLKERMVKKGTMMIGYQPHGTRANFFRMVVANPILA QADIDFLLGELELLGQDL
Research Area	Others
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	1-493aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	71.1kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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