



# Recombinant Human Cysteine sulfinic acid decarboxylase (CSAD)

<b>Product Code</b>	CSB-MP006032HU
<b>Abbreviation</b>	CSAD
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9Y600
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MADSEALPSL AGDPVAVEAL LRAVFGVVVD EAIQKGTSVS QKVCEWKEPE ELKQLLDLEL RSQGESQKQI LERCRAVIRY SVKTGHPFFF NQLFSGLDPH ALAGRIITES LNTSQTYEI APVFLMEEE VLRKLRALVG WSSGDGIFCP GGISISMYAV NLARYQRYPD CKQRGLRRLP PLALFTSKEC HYSIQKGAAF LGLGTDSVRV VKADERGKMV PEDLERQIGM AEAEGAVPFL VSATSGTTVL GAFDPLEAIA DVCQRHGLWL HVDAAWGGSV LLSQTHRHL DGIQRADSV WNPBKLLAAG LQCSALLLQD TSNLLKRCHG SQASYLFQQD KFYDVALDTG DKVVQCGRRV DCLKLWLMWK AQQDQGLERR IDQAFVLARY LVEEMKKREG FELVMEPEFV NVCFWFVPPS LRGKQESPDY HERLSKVAPV LKERMVKEGS MMIGYQPHGT RGNFFRVVVA NSALTCADMD FLLNELERLG QDL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CSAD
<b>Protein Names</b>	Recommended name: Cysteine sulfinic acid decarboxylase EC= 4.1.1.29 Alternative name(s): Cysteine-sulfinic acid decarboxylase Sulfinic acid decarboxylase
<b>Expression Region</b>	1-493
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.