

Full-Length

CSAD (Human) Recombinant Protein (P01)

Catalog # H00051380-P01

Size 50 ug

Specification

Product Description	Human CSAD full-length ORF (BAG37682.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADSEALPSLAGDPVAVEALLRAVFGVVVDEAIQKGTSVSQKVCEWKEPEELKQLLDLELRSG GESQKQILERCRAVIRYSVKTGHPRFFNQLFSGLDPHALAGRITESLNTSQYTYEAPVFLMEEEV LRKLRALVGWSSGGGIFCPGGSISNMYAVNLARYQRYPDCKQRGLRTLPLALFTSKECHYSIQK GAAFLGLGTDSVRVVKADERGKMVPEDLERQIGMAEAEGAVPFLVSATSGTTVLGAFDPLEAIA DVCQRHGLWLHVDAAWGGSVLLSQTHRLLDGIQRADSVAWNPHKLLAAGLQCSALLLQDTSN LLKRCHGSQASYLFQQDKFYDVALDTGDKVVQCGRRVDCCLKLWLMWKAQGDQGLERRIDQAFV LARYLVEEMKKREGFELVMEPEFVNVCFWFVPPSLRGKQESPDYHERLSKVAPVLKERMVKEG SMMIGYQPHGTRGNFFRVVVANSALTCADMDFLLNELERLGQDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	80.63
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — CSAD

Entrez GeneID	51380
GeneBank Accession#	AK315265.1
Protein Accession#	BAG37682.1
Gene Name	CSAD
Gene Alias	CSD, FLJ44987, FLJ45500, MGC119354, MGC119355, MGC119357, PCAP
Gene Description	cysteine sulfinic acid decarboxylase
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000045734 P-selectin cytoplasmic tail-associated protein sulfinioalanine decarboxylase

Pathway

- [Metabolic pathways](#)
- [Taurine and hypotaurine metabolism](#)