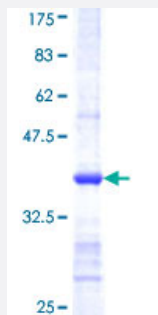


CSAD (Human) Recombinant Protein (Q01)

Catalog # H00051380-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSAD partial ORF (NP_057073, 1 a.a. - 98 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADSEALPSLAGDPVAVEALLRAVFGVVVDEAIQKGTSVSQKVCEWKEPEELKQLLDLELRSQ GESQKQILERCRAVIRYSVKTGHPRFFNQLFSGLD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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#	NM_015989
Protein Accession#	NP_057073
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](#)