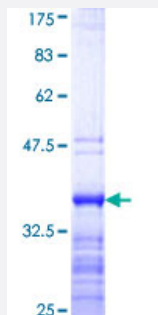


CSDA (Human) Recombinant Protein (Q01)

Catalog # H00008531-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSDA partial ORF (NP_003642, 241 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HVGQTFDRRSRVLPHPNRIQAGEIGEMKDGVPGEAQLQGPVHRNPTYRPRYRSRGPPRPAPAVGEAEDKENQQATSGPNQPSVRRGYR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (84); Rat (87)
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 — CSDA

Entrez GeneID	8531
GeneBank Accession#	NM_003651
Protein Accession#	NP_003642
Gene Name	CSDA
Gene Alias	CSDA1, DBPA, ZONAB
Gene Description	cold shock domain protein A
Omim ID	603437
Gene Ontology	Hyperlink
Other Designations	Cold-shock domain protein A cold-shock domain containing A1

Pathway

- [Tight junction](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)