

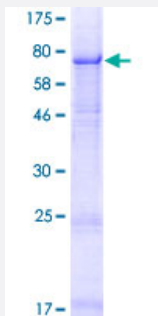
Full-Length

# CRISPLD1 (Human) Recombinant Protein (P01)

Catalog # H00083690-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human CRISPLD1 full-length ORF ( NP\_113649.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MKCTAREWLRVTTVLFMARAIPAMVVPNATLLEKLLEKYMDEDGEWWIAKQRGKRAITDNDMQSI  
LDLHNKLRSQVYPTASNMEYMTWDVELERSAESWAESCLWEHGPAALLPSIGQNLGAHWGRYR  
PPTFHVQSWYDEVKDFSYPYEHECNPYCPFRCSGPVCTHYTQVWATSNRIGCAINLCHNMNIW  
GQWPKAVYLVCNYSKGNWWGHAPYKHGRPCSAKPPSFGGGCRENLCYKEGSDRYPPREE  
ETNEIERQQSQVHDTHVTRSDSSRNEVISAQQMSQVSCVRLRDQCKGTTTCNRYECPAGCL  
DSKAKVIGSVHYEMQSSICRAAIHYGIIDNDGGWVDITRQGRKHFIKSNRNGIQTIGKYQSANSFTV  
SKVTVQAVTCETTVEQLCPFHKPASHCPRVYCPNRCMQANPHYARVIGTRVYSDLSSICRAAVHA  
GVVRNHGGYVDVMPVDKRKTYASFQNGIFSESLQNPPGGKAFRVFAVV

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

83.3

### Interspecies Antigen Sequence

Mouse (94); Rat (92)

### 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.

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| <b>Storage Buffer</b>      | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| <b>Storage Instruction</b> | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| <b>Note</b>                | 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 — CRISPLD1

|                            |                                                                     |
|----------------------------|---------------------------------------------------------------------|
| <b>Entrez GeneID</b>       | <a href="#">83690</a>                                               |
| <b>GeneBank Accession#</b> | <a href="#">NM_031461.3</a>                                         |
| <b>Protein Accession#</b>  | <a href="#">NP_113649.1</a>                                         |
| <b>Gene Name</b>           | CRISPLD1                                                            |
| <b>Gene Alias</b>          | CRISP10, DKFZp762F133, LCRISP1                                      |
| <b>Gene Description</b>    | cysteine-rich secretory protein LCCL domain containing 1            |
| <b>Gene Ontology</b>       | <a href="#">Hyperlink</a>                                           |
| <b>Other Designations</b>  | CocoaCrisp LCCL domain containing cysteine-rich secretory protein 1 |