

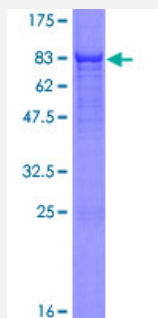
Full-Length

# CDADC1 (Human) Recombinant Protein (P01)

Catalog # H00081602-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human CDADC1 full-length ORF ( NP\_112173.1, 1 a.a. - 514 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MKEAGQMQLNESARAGRSVSTQTGSMTGQIPRLSKVNLFTLLSLWMELFPAEAQRQKSQKNEE  
GKHGPLGDNEERTRVSTDKRQVKRTGLVVVKNMKIVGLHCSSDLHAGQIALIKHGSRLKNCDLY  
FSRKPCSACLKMINAGVNRISYWPADPEISLLTEASSSEDAKLDAKAVERLKSNSRAHVCVLLQ  
PLVCYMVQFVEETSYKCDFIQKITKLPDANTDFYCECKQERIKYEMLFLVSNEEMHKQILMTIGLE  
NLCENPYFSNLRQNMKDLILLLATVASSVPNFKHFGFYRSNPEQINEIHNQSLPQEIRHCVQARL  
LAYRTEDHKTGVGAVWAEKRSRCDGTGAMYFVGCGYNAPFVGSEYADFPMDKQKQDREIR  
KFRYIIHAEQNALTFRCEIKPEERSMIFVTKCPCDECVPLIKGAGIKQIYAGDVGKKKADISYMR  
FGELEGVSKFTWQLNPSGAYGLEQNEPERRENGVLRPVPQKEEQHQDKKLRLGIH

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

84.9

### Interspecies Antigen Sequence

Mouse (89)

### 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 — CDADC1

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Entrez GeneID       | <a href="#">81602</a>                               |
| GeneBank Accession# | <a href="#">NM_030911.1</a>                         |
| Protein Accession#  | <a href="#">NP_112173.1</a>                         |
| Gene Name           | CDADC1                                              |
| Gene Alias          | MGC150615, MGC41774, MGC57136, NYD-SP15, bA103J18.1 |
| Gene Description    | cytidine and dCMP deaminase domain containing 1     |
| Gene Ontology       | <a href="#">Hyperlink</a>                           |
| Other Designations  | protein kinase NYD-SP15                             |