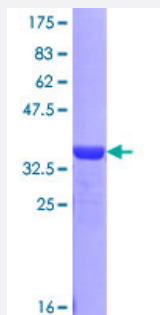


CDAN1 (Human) Recombinant Protein (Q01)

Catalog # H00146059-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CDAN1 partial ORF (NP_612486.2, 1130 a.a. - 1227 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PLQLLLSPRNVGLLADTRPREWDLLLFLRELVEKGLMGRMEIEACLGSLHQAQWPGDFAEELA TLSNLF LAEPHLPEPQLRACELVQPNRGTVLAQS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
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 — CDAN1

Entrez GeneID [146059](#)

GeneBank Accession# [NM_138477](#)

Protein Accession# [NP_612486.2](#)

Gene Name CDAN1

Gene Alias CDA-I, CDA1, CDAI, DLT, PRO1295, codanin

Gene Description congenital dyserythropoietic anemia, type I

Omim ID [224120 607465](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that appears to play a role in nuclear envelope integrity, possibly related to microtubule attachments. Mutations in this gene cause congenital dyserythropoietic anemia type I, a disease resulting in morphological and functional abnormalities of erythropoiesis. [provided by RefSeq]

Other Designations codanin 1