Recombinant Human CDAN1 Protein, GST-Tagged

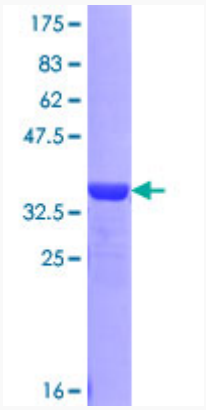
Cat. No. CDAN1-0897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDAN1 partial ORF (NP_612486.2, 1130 a.a. - 1227 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Jul 2009]
Molecular Mass	36.52 kDa
AA Sequence	PLQLLLSPRNVGLLADTRPREWDLLLFLLRELVEKGLMGRMEIEACLGSLHQAQWP GDFAEELATLSNLFLAEPHLPEPQLRACELVQPNRGTVLAQS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name	CDAN1 congenital dyserythropoietic anemia, type I [Homo sapiens]
Official Symbol	CDAN1
Synonyms	CDAN1; congenital dyserythropoietic anemia, type I; codanin-1; CDA I; CDAI; discs lost homolog; DLT; CDA1; PRO1295;
Gene ID	146059
mRNA Refseq	NM_138477
Protein Refseq	NP_612486
MIM	607465
UniProt ID	Q8IWY9
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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