

Product datasheet for TP518593

Cdan1 (NM_026891) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse congenital dyserythropoietic anemia, type I (human) (Cdan1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR218593 representing NM_026891
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAVLESLLREEVPVAAAVRWIARSTPSSSEDSSEVAALSALRPLRKEFVFPFLNFLREQSSRVLPQGPST
PAKTPVASAALPARQGAPARGGRGARSQLFPAAEPLSAAAAPLARRAGRRRGPGPSRERGGRGSGAA
EEGASGESPPWAGGRKPKGSGSPRSLSDPPNLSNLEEFPPVGTVPVPGSAGRTKPSRRINPTPVSEE
RSLSKPKTCFTSPISCVSSQPSTLDTSPWGLGLPPGCRSLQEEREMLRKARTKQLQQSPTPASPIPES
GSPVPSRTGNLTAEPADPARVSSRQRLELVALIYSSCIAENLVPNLFLELFFVLQLLTARRMVATKDSL
ESSQGALDSLDTPLFRSIHDCVFFAVQVLEHQFQVLSYLDKGTLLKLAENERLLCFSPALQGRRLAAAYEG
SVAKVSLVIPPSAQAVSFQPETDNANFSSDRAFHTFKKQRDVFEVLEWEDHHEEPSWDFEKGLGSR
RAMMGQLSAACSHSHFVRLFQKQLLQMCQSPGGAGGSVLGEAPDVLNMLGADKLGRLRQLQERLIAPQSS
GGPCPPPTFPGCQGFRRDFIMSASSFHFNQHLMDLSLKIENGLRQPHEPGEDEGEDSDMDWQGERRQ
FAVLLSLRLLAKFLGFVAFLPYRGHEPPPTRELQDSILALRSQVPPVLDIRALLQGLWARRAVLTPVW
LVEFLSFADHIVPLLDYRVSFTLLLRLHRSVLSKENEGEMCFNLKLLLLAVLGWLFQIPTVPEDLFFL
EDGQVDAFEVTTTASEHGLDSVPVVDQQLLYTCCPYIGELRKLKLLASWVSGSSGRSGGFVRKITPTTSSSL
GALPLQTSQGLQAQLAEAFFHNQPPSLRRTVEFVAERIGSNVCVHIKATLVADLVHQAESLLQEQLVARG
QEGGDPALLESLSQLCPHGAQALTQGREFCQRKSPTAVRALLPEETPAAVLSSAENIAGVGLATEKACS
WLSANITALIRREVKAAVSRMLRAQGPEPTARVERRGCSRACEHHAPLPSHLISEIKFHHCSLQDVLSLA
AGPRDPEEGVSPEHLEQLLNQMGQSLRCRQFLCPTAEQHLAKCSVELASLLVADQIPILGPPTQHRLEGR
HARRLLHMLLSLWKDDFQGPVPLQLLLSPRNVGLLADTRPREWDLLLFLRELVEKDLMGHLEIEACLGR
LNEAQWPGDFSEELSTLFRFLAEPHLLPQLRACELMQPNRGTVLAQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	136.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_081167
Locus ID:	68968
UniProt ID:	Q8CC12
RefSeq Size:	6384
Cytogenetics:	2 E5
RefSeq ORF:	3717
Synonyms:	1500015A01Rik; AI448026; AW492297; CDA-I; CDA1; CDAI
Summary:	May act as a negative regulator of ASF1 in chromatin assembly.[UniProtKB/Swiss-Prot Function]