

# Recombinant Full Length Human CCNDBP1 Protein, GST-tagged

**Cat. No.** CCNDBP1-2970HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CCNDBP1 full-length ORF (AAH09689.1, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	360 amino acids
<b>Description</b>	This gene was identified by the interaction of its gene product with Grap2, a leukocyte-specific adaptor protein important for immune cell signaling. The protein encoded by this gene was shown to interact with cyclin D. Transfection of this gene in cells was reported to reduce the phosphorylation of Rb gene product by cyclin D-dependent protein kinase, and inhibit E2F1-mediated transcription activity. This protein was also found to interact with helix-loop-helix protein E12 and is thought to be a negative regulator of liver-specific gene expression. Several alternatively spliced variants have been found for this gene. [provided by RefSeq, Apr 2009]
<b>Molecular Mass</b>	66.7 kDa
<b>AA Sequence</b>	MASATAPAAAVPTLASPLEQLRHLAEELRLLLPRVVRVGEAQETTEEFNREMFWRRL NEAAVTVSREATTLTIVFSQLPLPSPQETQKFCEQVHAAIKAFIAYVYLLPKDQGITLR KLVRGATLDIVDGMAQLMEVLSVTPTQSPENNDLISYNSVWVACQQMPQIPRDNKA AALLMLTKNVDFVKDAHEEMEQAVEECDPYSGLLNDTEENNSDNHNEHDDVLF

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SNQDLYWSEDDQELIIPCLALVRASKACLKKIRMLVAENGKKDQVAQLDDIVDISDEIS  
 PSVDDLALSIYPPMCHLTVRINSAKLVSVLKKALEITKASHVTPQPEDSWIPLLINAIDH  
 CMNRIKELTQSELEL

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CCNDBP1 cyclin D-type binding-protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	CCNDBP1
<b>Synonyms</b>	CCNDBP1; cyclin D-type binding-protein 1; cyclin-D1-binding protein 1; D type cyclin interacting protein 1; DIP1; GCIP; grap2 cyclin interacting protein; HHM Protein; MAID protein; human homolog of Maid; D-type cyclin-interacting protein 1; grap2 and cyclin-D-interacting protein; HHM;
<b>Gene ID</b>	23582
<b>mRNA Refseq</b>	NM_012142
<b>Protein Refseq</b>	NP_036274
<b>MIM</b>	607089

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

O95273

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA