

## Recombinant Human DCBLD2 Protein

Catalog #	Source	Reactivity	Applications
CRP1430	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human DCBLD2 Protein is produced by our mammalian expression system and the target gene encoding Gln67-Ala528 is expressed with a 6His tag at the C-terminus.

**Form** Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

**Gene Symbol** DCBLD2

**Alternative Names** CLCP1; ESDN; Discoidin CUB and LCCL domain-containing protein 2; CUB LCCL and coagulation factor V/VIII-homology domains protein 1; Endothelial and smooth muscle cell-derived neuropilin-like protein

**Entrez Gene** 131566 (Human)

**SwissProt** Q96PD2 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Chemical Structure** QQGDGCGHTV LGPESGTLTS INYPQTY PNS TVCEWEIRVK MGERVRIKFG DFDIEDSDSC HFNYLRIYNG IGVS RTEIGK YCGLGLQ MNH SIESKGNEIT LFM SGIHVS GRGFLASYSV IDKQDLITCL DTASN FLEPE FSKYCPAGCL LPFAEISGTI PHGYRDSSPL CMAGVHAGVV SNTLGGQISV VISKGIPYYE SSLANNVTSV VGHLSTSLFT FKTS GCGYGL GMESGVIADP QITASSVLEW TDHTGQENSW KPKKARLKKP GPPWAAFATD EYQWLQIDLN KEKKITGIIT TGSTMVEHNY YVSAYRILYS DDGQKWTVYR EPGVEQDKIF QGNKDYHQDV RNNFLPPIIA RFIRVNPTQW QQKIAMKMEL LGCQFIPKGR PPKLTQPPPP RNSNDLKNTT APPKIAKGRA PKFTQPLQPR SSNEFPAQTE QTTASPDIRN TTVTPNVTKD VAVDHHHHHH

**Quality Control** Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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