

# Recombinant Human CYLD Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CYLD-6438H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | CYLD MS Standard C13 and N15-labeled recombinant protein (NP_001035877) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | This gene is encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme. Mutations in this gene have been associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.                                                                                          |
| <b>Molecular Mass</b>   | 107 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MSSGLWSQEKVTSPYWEERIFYLLLQECSVTDKQTQKLLKVPKGSIGQYIQDRSVG<br>HSRIPSAKGKKNQIGLKILEQPHAVLFVDEKDVVEINEKFTELLAITNCEERFSLFKN<br>RNRLSKGLQIDVGCPVKVQLRSGEKFPGVVFRGRPLLAERTVSGIFFGVELLEGR<br>GGGFTDGVYQGKQLFQCDEDCGVFVALDKLELIEDDDTALES DYAGPGDTMQVEL<br>PPLEINSRVSLKVGETIESGTVIFCDVLPKGESLGYFVGVDMDNPIGNWDGRFDGVQ<br>LCSFACVESTILLHINDIIPESVTQERRPPKLA FMSRGVGDKGSSSHNKP KATGSTSD<br>PGNRNRSELFYTLNGSSVDSQPQSKSKNTWYIDEVAEDPAKSLTEISTDFDRSSPPL<br>QPPPVNSLTTENRFHSLPFSLT KMPNTNGSIGHSPLSLSAQSVMEELNTAPVQESPP |

 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

LAMPPGN SHGLEVGSLAEVKENPPFYGVIRWIGQPPGLNEVL AGLELEDE CAGCTD  
 GTFRGTRYFTCALKKALFVCLKSCRPD SRFASLQPVSNQIERCNSLAFGGYLSEVVE  
 ENTPPKMEKEGLEIMIGKKKGIQGHYN SCYLDSTLFC LFAFSSVLDTVLLRPKEKNDV  
 EYYSETQELL RTEIVNPLRIYGYVCATKIMKLRKILEKVEAASGFTSEEKDPEEFLNILF  
 HHILRVEPLLKIRSAGQKVQDCYFYQIFMEKNEKVGVP TIQQLEWSFINSNLKFAEA  
 PSCLIIQMPRFGKDFKLFKKIFPSLELNITD LLEDTPRQCRICGGLAMYECRECYDDP  
 DISAGKIKQFCKTCNTQVHLHPKRLNHKYNPVSLPKDLPDWDWRHGCIPCQNMELF  
 AVLCIETSHYVAFVKY GKDDSAWLFFDSMADRDGGQNGFNIPQVTPCPEVGEY LKM  
 SLEDLHSLDSRRIQGCARRLLC DAYMCMYQSPTMSLYKTRTRPLEQKLISEEDLAAN  
 DILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** CYLD CYLD lysine 63 deubiquitinase [ Homo sapiens (human) ]

**Official Symbol** CYLD

**Synonyms** CYLD; cylindromatosis (turban tumor syndrome); CYLD1; ubiquitin carboxyl-terminal hydrolase CYLD; KIAA0849; ubiquitin specific peptidase like 2; USPL2; ubiquitin thioesterase CYLD; deubiquitinating enzyme CYLD; ubiquitin thiolesterase CYLD;

 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

ubiquitin-specific-processing protease CYLD; probable ubiquitin carboxyl-terminal hydrolase CYLD; EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLDI; HSPC057; FLJ20180; FLJ31664; FLJ78684;

**Gene ID** 1540

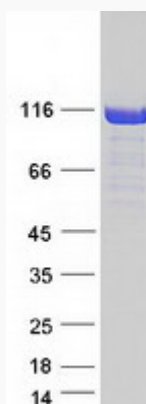
**mRNA Refseq** NM\_001042412

**Protein Refseq** NP\_001035877

**MIM** 605018

**UniProt ID** Q9NQC7

**SDS-PAGE**



 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