

# Recombinant Human CCDC78 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CCDC78-5345H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | CCDC78 MS Standard C13 and N15-labeled recombinant protein (NP_001026907) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | The product of this gene contains two coiled-coil domains. The function of this gene is currently unknown.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 48.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MEHAATTGPRPGPPSRRVENVVLRAKDWLPGAPGGTAVWATSLEAEVPPDLALNK<br>EQQLQISKELVDIQITTHHLHEQHEAEIFQLKSEILRLESRVLELELRGDGTSQGCAVP<br>VESDPRHPRAAAQELRHKAQVPGHSDDHRFQVQPKNTMNPENEQHRLGSGLQGE<br>VKWALEHQEARQQALVTRVATLGRQLQGAREEARAAGQRLATQAVVLCSCQGQLR<br>QAEAENARLQLQLKKLKDEYVLRQLQHCARQAVEHADGAGQAPATTALRTFLEATLE<br>DIRAAHRSREQQLARAARSYHKRLVDLSRRHEELLVAYRAPGNPQAIFDIASLDLEPL<br>PVPLVTDFSHREDQHGGPGALLSSPKKRPGGASQGGTSEPQGLDAASWAQIHQKL<br>RDFSIRSTQSWNGSGHSCWSGPRWLKSNFLSYRSTWTSTWAGTSTKSSGPTRTRP<br>LEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

 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

|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

## GENE INFORMATION

|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CCDC78 coiled-coil domain containing 78 [ Homo sapiens (human) ]                                                    |
| <b>Official Symbol</b> | CCDC78                                                                                                              |
| <b>Synonyms</b>        | CCDC78; coiled-coil domain containing 78; CNM4; JFP10; C16orf25; hsCCDC78; coiled-coil domain-containing protein 78 |
| <b>Gene ID</b>         | 124093                                                                                                              |
| <b>mRNA Refseq</b>     | NM_001031737                                                                                                        |
| <b>Protein Refseq</b>  | NP_001026907                                                                                                        |
| <b>MIM</b>             | 614666                                                                                                              |
| <b>UniProt ID</b>      | A2IDD5                                                                                                              |

 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