

## Recombinant Human CCDC42 Protein, GST-Tagged

Cat. No. CCDC42-0550H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CCDC42 full-length ORF (AAH29224.1, 1 a.a. - 242 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                           |
| <b>Description</b>      | CCDC42 (Coiled-Coil Domain Containing 42) is a Protein Coding gene. An important paralog of this gene is CFAP73.                                                                                                                                                     |
| <b>Molecular Mass</b>   | 55.4 kDa                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MSLGIMEEEDLAEYFRLQYGERLLQMLQKLPNVEGASESPSIWLLEKKKETEIMHQT<br>MVQKKKMFQRRMETLNLRWEEELGVKEAQLKAHIQKSEQFIQENDQKRIRAMKKANK<br>ERELKCQHMQELTKRKQEMVALRLEHQRLSAKLKDYIYFNKYLEKVVENSEESRWA<br>HIQNTAAKKTLLLGTIKMATLNLFFQIVSKHLKEVTEVALEDTHKQLDMIQQFIQDRSDI<br>WAEVKKKEQQRVRI |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                    |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                             |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CCDC42 coiled-coil domain containing 42 [ Homo sapiens ]                                                |
| <b>Official Symbol</b> | CCDC42                                                                                                  |
| <b>Synonyms</b>        | CCDC42; coiled-coil domain containing 42; coiled-coil domain-containing protein 42A; CCDC42A; FLJ32734; |
| <b>Gene ID</b>         | 146849                                                                                                  |
| <b>mRNA Refseq</b>     | NM_001158261                                                                                            |
| <b>Protein Refseq</b>  | NP_001151733                                                                                            |
| <b>UniProt ID</b>      | Q96M95                                                                                                  |

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