# Recombinant Human CCDC170 Protein, GST-tagged

**Cat. No.** CCDC170-5189H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Human C6orf97 full-length ORF (BAB15602.1, 1 a.a. - 715 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | The function of this gene and its encoded protein is not known. Several genome-wide association studies have implicated the region around this gene to be involved in breast cancer and bone mineral density, but no link to this specific gene has been found. [provided by RefSeq, May 2010] |
| **Molecular Mass** | 105.05 kDa |
| **AA Sequence** | MSLDCTSHIALGAASPAPEETYDHLSEVPVTREQLNHYRNVAQNARSELAATLVKFE CAQSELQDLRSKMLSKEVSCQELKAEMESYKENNARKSSLLTSLRDRVQELEEESA ALSTSKIRTEITAHAAIKENQELKKKVVELNEKLQKCSKENEENKKQVSKNCRKHEEF LTQLRDCLDPDERNDKASDEDLILKLRDLRKENEFVKGQIVILEETINVHEMEAKASR ETIMRLASEVNREQKKAASCTEEKEKLNQDLLSAVEAKEALEREVKIFQERLLAGQQ VWDASKQEVSLLKKSSSELEKSLKASQDAVTTSQSQYSSFREKIAALLRGRLSMTGS TEDTILEKIREMDSREESRDRMVSQLEAQISELVEQLGKESGFHQKALQRAQKAEN MLETLQGQLTHLEAELVSGGVLRDNLNFEKQKYLKFLDQLSQKMKLDQMAAELGFD TRLDVVLARTEQLVRLESNAVIENKTIAHNLQRKLKTQKERLESKELHMSLLRQKIAQ LEEEKQARTALVVERDNAHLTIRNLQKKVERLQKELNTCRDLHTELKAKLADTNELKI |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| | KTLEQTKAIEDLNKSRDQLEKMKEKAEKKLMSVKSELDTTEHEAKENKERARNMIEV VTSEMKTLKKSLEEAEKREKQLADFREVVSQMLGLNVTSLALPDYEIIKCLERLVHSH QHHFVTCACLKDVTTGQERHPQGHLQLLH |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | CCDC170 coiled-coil domain containing 170 [ Homo sapiens (human) ] |
| **Official Symbol** | CCDC170 |
| **Synonyms** | C6orf97; CCDC170; coiled-coil domain containing 170; bA282P11.1; coiled-coil domain-containing protein 170 |
| **Gene ID** | 80129 |
| **mRNA Refseq** | NM_025059 |
| **Protein Refseq** | NP_079335 |
| **UniProt ID** | Q8IYT3 |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA