

Recombinant Full Length Human CCDC170 Protein, GST-tagged

Cat. No. CCDC170-3871HF **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	In Vitro Cell Free System
ProteinLength	715 amino acids
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 CAQSELQDLRSKMLSKEVSCQELKAEMESYKENNARKSSLLTSLRDRVQEEEEESA ALSTSKIRTEITAHAAIKENQELKKKVVELNEKLQKCSKENEENKKQVSKNCRKHEEF LTQLRDCLDPDERNDKASDEDLILKLRDLRKENEFEVKGQIVILEETINVHEMEAKASR ETIMRLASEVNREQKKAASCTEEKEKLNQDLLSAVEAKEALEREVKIFQERLLAGQQ VWDASKQEVSLKKSSSELEKSLKASQDAVTTSSQSYSSFREKIAALLRGRLSMTGS TEDITLEKIREMDSREESRDRMVSQLAQISELVEQLGKESGFHQKALQRAQKAEN MLETLQGQLTHLEAELVSGGVLRDNLNFEKQKYLKFLDQLSQMKMLDQMAAELGFD

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TRLDVVLARTEQLVRLESNAVIENKTIAHNLQRKLKTQKERLESKELHMSLLRQKIAQ
 LEEEEKQARTALVVERDNAHLTIRNLQKKVERLQKELNTCRDLHTELKAKLADTNELKI
 KTLEQTKAIEDLNKSRDQLEKMKEKAEEKLMSVKSELDTTEHEAKENKERARNMIEV
 VTSEMKTLKKSLEEAKEKREKQLADFREVVVSQMLGLNVTSLALPDYEIIKCLERLVHSH
 QHHFVTCACLKDVTTGQERHPQGHLQLLH

Applications
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 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

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UniProt ID

Q8IYT3

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