

Recombinant Human CCDC170 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CCDC170-2721H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C6orf97 MS Standard C13 and N15-labeled recombinant protein (NP_079335) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	82.3 kDa
AA Sequence	MSLDCTSHIALGAASPAPEETYDHLSEVPVTREQLNHYRNVAQNARSELAATLVKFE CAQSELQDLRSKMLSKEVSCQELKAEMESYKENNARKSSLLTSLRDRVQEELEESA ALSTSKIRTEITAHAAIKENQELKKKVVELNEKLQKCSKENEENKKQVSKNCRKHEEF LTQLRDCLDPDERNDKASDEDLILKLRDLRKENEVFKGQVILEETINVHEMEAKASR ETIMRLASEVNREQKKAASCTEEKEKLNQDLLSAVEAKEALEREVKIFQERLLAGQQ VWDASKQEVSLKKSSSELEKSLKASQDAVTTSQSQYFSFREKITALLRGRLSMTGS TEDTILEKIREMDSREESRDRMVSQLAQISELVEQLGKESGFHQKALQRAQKAEN MLETLQGQLTHLEAELVSGGVLRDNLNFEKQKYLKFLDQLSQMKLDQMAAELGFD MRLDVVLARTEQLVRLESNAVIENKTIAHNLQRKLKTQKERLESKELHMSLLRQKIAQ

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LEEEKQARTALVVERDNAHLTIRNLQKKVERLQKELNTCRDLHTELKAKLADTNELKI
KTLEQTKAIEDLNKSRDQLEKMKEKAEEKLMSVKSELDTEHEAKENKERARNMIEV
VTSEMKTLLKKSLEEEAEKREKQLADFREVVVSQMLGLNVTSLALPDYEIIKCLERLIHSH
QHHFVTCACLKDVTTGQERHPQGHLLHTRTRPLEQKLISEEDLAANDILDYKDDD
DKV

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 CCDC170 coiled-coil domain containing 170 [Homo sapiens (human)]

Official Symbol CCDC170

Synonyms CCDC170; coiled-coil domain containing 170; C6orf97; bA282P11.1;

Gene ID 80129

mRNA Refseq NM_025059

Protein Refseq NP_079335

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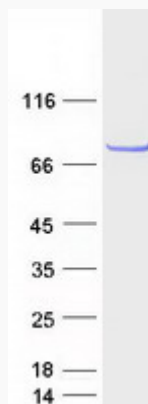
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UniProt ID

Q8IYT3

SDS-PAGE

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