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 CAQSELQDLRSKMLSKEVSCQELKAEMESYKENNARKSSLLTSLRDRVQELEEESA ALSTSKIRTEITAHAAIKENQELKKKVVELNEKLQKCSKENEENKKQVSKNCRKHEEF LTQLRDCLDPDERNDKASDEDLILKLRDLRKENEFVKGQIVILEETINVHEMEAKASR ETIMRLASEVNREQKKAASCTEEKEKLNQDLLSAVEAKEALEREVKIFQERLLAGQQ VWDASKQEVSLLKKSSSELEKSLKASQDAVTTSQSQYFSFREKITALLRGRLSMTGS TEDTILEKIREMDSREESRDRMVSQLEAQISELVEQLGKESGFHQKALQRAQKAEN MLETLQGQLTHLEAELVSGGVLRDNLNFEKQKYLKFLDQLSQKMKLDQMAAELGFD MRLDVVLARTEQLVRLESNAVIENKTIAHNLQRKLKTQKERLESKELHMSLLRQKIAQ

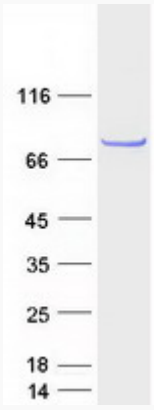
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	LEEEKQARTALVVERDNAHLTIRNLQKKVERLQKELNTCRDLHTELKAKLADTNELKI KTLEQTKAIEDLNKSRDQLEKMKEKAEKKLMSVKSELDTTEHEAKENKERARNMIEV VTSEMKTLKKSLEEAEKREKQLADFREVVSQMLGLNVTSLALPDYEIIKCLERLIHSH QHHFVTCACLKDVTTGQERHPQGHLQLLHTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 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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UniProt ID	Q8IYT3
SDS-PAGE	

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