

Recombinant Human CEP85 Protein, GST-tagged

Cat. No. CEP85-5181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCDC21 full-length ORF (NP_073615.2, 1 a.a. - 762 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that belongs to the centrosome-associated family of proteins. The centrosome is a subcellular organelle in the animal cell that functions as a microtubule organizing center and is involved in cell-cycle progression. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Molecular Mass	112 kDa
AA Sequence	MAMQEKYPTEGISHVTSPSSDVIQKGSSLGTEWQTPVISEPFRSRFSRCSSVADSG DTAIGTSCSDIAEDFCSSSGSPPFQPIKSHVTIPTAHVMPSTLGTSPAKPNSTPVGPS SSKLPLSGLAESVGMTRNGDLGAMKHSPGLSRDLMYFSGATGENGIEQSWFPAVG HERQEEARKFDIPSMESTLNQSAMMETLYSDPHHRVRFHNPRTSTSKELYRVLPEA KKAPGSGAVFERNGPHSNSSGVLPLGLQPAPGLSKPLPSQVWQPSPTDWHPREQ SCELSTCRQQLELIRLQMEQMLQNGAICHHPAAFGPSLPILEPAQWISILNSNEHLL KEKELLIDKQRKHISQLEQKVRESELQVHSALLGRPAPFGDVCLLRLQELQRENTFL RAQFAQKTEALSREKIDLEKKLSASEVEVQLIRESLKVALQKHSEEVKKQEERVKGR DKHINNLLKKKCQKESEQNREKQQRIETLERYLADLPTLEDHQKQSQQLKDSELKSTE LQEKVTELESLLLEETQAICREKEIQLESRLQREAEFSSAGHSLQDKQSVEETSGEGP

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EVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEVAQEEGTSQALREEAQ
RRDSALQQLRTAVKELSVQNQDLIEKNLTLQEHLRQAQPGSPSPDQAQLALELHQ
ELASCLQDLQAVCSIVTQRAQGHDPNLSLLLGIHSAQHPETQLDLQKPDVIKRLKEEV
QQLRRDIEDLRTTMSDRYAQDMGENCVTQ

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 CEP85 centrosomal protein 85 [Homo sapiens (human)]

Official Symbol CEP85

Synonyms CCDC21; CEP85; centrosomal protein 85; centrosomal protein of 85 kDa; centrosomal protein 85kDa; coiled-coil domain-containing protein 21

Gene ID 64793

mRNA Refseq NM_001281517

Protein Refseq NP_001268446

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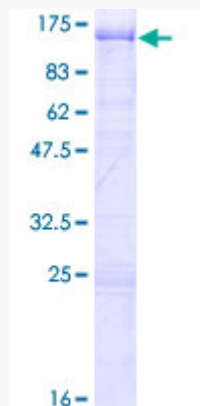
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UniProt ID

Q6P2H3

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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