

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 DKHINNLLKKKCQKESEQNREKQQRITLERYLADLPTLEDHQKQSQQLKDSELKSTE LQEKVTELESLLLEETQAICREKEIQLESRLQREAEFSSAGHSLQDKQSVEETSGEGP

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EVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEVAQEEGTSQALREEAQ
RRDSALQQLRTAVKELSVQNQDLIEKNLTLQEHLRQAQPGSPSPDTAQLALELHQ
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

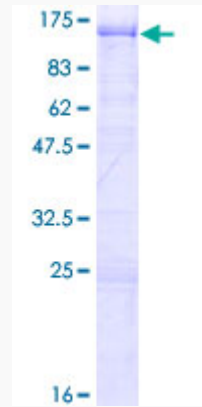
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UniProt ID

Q6P2H3

Quality Control
Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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