

Recombinant Full Length Human CEP85 Protein, GST-tagged

Cat. No. CEP85-3846HF **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	In Vitro Cell Free System
ProteinLength	762 amino acids
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

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LQEKVTELESLEETQAICREKEIQLESLRQREAEFSSAGHSLQDKQSVEETSGEGP
 EVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEVAQEEGTSQALREEAQ
 RRDSALQQLRTAVKELSVQNQDLIEKNLTLQEHLRQAQPGSPSPDTAQLALELHQ
 ELASCLQDLQAVCSIVTQRAQGHDPNLSLLGIHSAQHPETQLDLQKPDVIKRKLEEV
 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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MIM	618898
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UniProt ID	Q6P2H3
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