

Recombinant Full Length Human CEP55 Protein, GST-tagged

Cat. No. CEP55-1682HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C10orf3 full-length ORF (AAH08947, 1 a.a. - 464 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	464 amino acids
Description	Enables identical protein binding activity. Involved in cranial skeletal system development; establishment of protein localization; and midbody abscission. Acts upstream of or within mitotic cytokinesis. Located in Flemming body; centriolar satellite; and plasma membrane. Implicated in multinucleated neurons, anhydramnios, renal dysplasia, cerebellar hypoplasia and hydranencephaly.
Molecular Mass	76.78 kDa
AA Sequence	MSSRSTKDLI KSKWGSKPSN SKSETTLEKL KGEIAHLKAS VDEITSGKGK LTDKERHRLI EKIRVLEAEK EKNAYQLTEK DKEIQRLRDQ LKARYSTTAL LEQLEETTRE GERREQVLKA LSEEKDVLLKQ QLSAATSRIA ELESKTNTLR LSQTVAPNCF NSSINNIHEM EIQLKDALEK NQQWLVDYDQQ REVYVKGLLA KIFELEKKTE TAAHSLPQQT KKPESSEGYLQ EEKQKCYNDL LASAKKDLEV ERQTITQLSF ELSEFRRKYE ETQKEVHNLN QLLYSQRRAD VQHLEDDRHK TEKIQKLREE NDIARGKLEE EKKRSEELLS QVQFLYTSLL KQQEEQTRVA LLEQQMQACT LDFENEKLDL QHVQHQLLVI LKELRKARNQ ITQLESCLKQL

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HEFAITEPLV TFQGETENRE KVAASPKSPT AALNESLVEC PKCNIQYPAT
EHRDLLVHVE YCSK

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 CEP55 centrosomal protein 55kDa [Homo sapiens]

Official Symbol CEP55

Synonyms CEP55; centrosomal protein 55kDa; C10orf3, chromosome 10 open reading frame 3; centrosomal protein of 55 kDa; cancer/testis antigen 111; CT111; FLJ10540; up-regulated in colon cancer 6; URCC6; C10orf3

Gene ID 55165

mRNA Refseq NM_001127182

Protein Refseq NP_001120654

MIM 610000

UniProt ID Q53EZ4

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