Recombinant Full Length Human CETN1 Protein, GST-tagged

Cat. No. CETN1-3287HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CETN1 full-length ORF (NP_004057.1, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	172 amino acids
Description	The protein encoded by this gene plays important roles in the determination of centrosome position and segregation, and in the process of microtubule severing. This protein is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle. [provided by RefSeq, Jan 2015]
Molecular Mass	46 kDa
AA Sequence	MASGFKKPSAASTGQKRKVAPKPELTEDQKQEVREAFDLFDVDGSGTIDAKELKVA MRALGFEPRKEEMKKMISEVDREGTGKISFNDFLAVMTQKMSEKDTKEEILKAFRLF DDDETGKISFKNLKRVANELGENLTDEELQEMIDEADRDGDGEVNEEEFLRIMKKTS LY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
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	CETN1 centrin, EF-hand protein, 1 [Homo sapiens]
Official Symbol	CETN1
Synonyms	CETN1; centrin, EF-hand protein, 1; CETN; centrin-1; CEN1; caltractin; EF-hand protein; calcium binding protein;
Gene ID	1068
mRNA Refseq	NM_004066
Protein Refseq	NP_004057
MIM	603187
UniProt ID	Q12798

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