

Recombinant Full Length Human CETN2 Protein, GST-tagged

Cat. No. CETN2-3289HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CETN2 full-length ORF (AAH05334, 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	Caltractin belongs to a family of calcium-binding proteins and is a structural component of the centrosome. The high level of conservation from algae to humans and its association with the centrosome suggested that caltractin plays a fundamental role in the structure and function of the microtubule-organizing center, possibly required for the proper duplication and segregation of the centrosome. [provided by RefSeq, Jul 2008]
Molecular Mass	44.66 kDa
AA Sequence	MASNFKKANMASSSQRKRMSPKPELTEEQKQEIREAFDLFDADGTGTIDVKELKVA MRALGFEPKKEEIKKMISEIDKEGTGKMNFGLFTVMTQKMSEKDTKEEILKAFKLFD DDETGKISFKNLKRVAKELGENLTDEELQEMIDEADRDGDGEVSEQEFLRIMKKTSL Y
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
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 CETN2 centrin, EF-hand protein, 2 [Homo sapiens]

Official Symbol CETN2

Synonyms CETN2; centrin, EF-hand protein, 2; CALT; centrin-2; CEN2; caltractin (20kD calcium-binding protein);

Gene ID 1069

mRNA Refseq NM_004344

Protein Refseq NP_004335

MIM 300006

UniProt ID P41208

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