

# Recombinant Full Length Human CETN2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human CETN2 full-length ORF (AAH05334, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	172 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	44.66 kDa
<b>AA Sequence</b>	MASNFKKANMASSSQKRMSPKPELTEEQKQEIREAFDLFDADGTGTIDVKELKVA MRALGFEPKKEEIKKMISEIDKEGTGKMNFGDFLTVMTQKMSEKDTKEEILKAFKLF DDETGKISFKNLKRVAKELGENLTDEELQEMIDEADRDGDGEVSEQEFLRIMKKTSL Y
<b>Applications</b>	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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