

Recombinant Human CETN2 Protein, His-tagged

Cat. No. CETN2-754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CETN2 Protein (Ala2-Leu171) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Leu171
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.1 kDa; Accurate Molecular Mass: 24 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

CETN2 centrin, EF-hand protein, 2 [Homo sapiens (human)]

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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