9051 Mira Mesa Blvd, #910094
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CETN1 Human

Centrin-1 Human Recombinant
RCP0395

Product Overview

Name	CETN1 Human
Description	
Centrin-1 Human Recombinant	
Accession (Primary)	Q12798
Synonyms	
Centrin EF-hand protein 1, calcium binding protein, Caltractin isoform 2, CETN.	
Introduction	
CETN1 is an EF-hand type Ca2+-binding protein. CETN1 is localized to the centrosome of interphase cells, and reorganizes the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle. CETN1 has a vital part in the determination of centrosome position and isolation, and in the course of microtubule separating.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The CETN1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MASGFK KPSAASTGQK RKVAPKPELT EDQKQEVREA FDLFDVDGSG TIDAKELKVA MRALGFEPRK EEMKKMISEV DREGTGKISF NDFLAVMTQK MSEKDTKEEI LKAFRLFDDD ETGKISFKNL KRVANELGEN LTDEELQEMI DEADRDGDGE VNEEEFLRIM KKTSLY	
Precautions	
CETN1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q12798)