9051 Mira Mesa Blvd, #910094
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CETN2 Human

Centrin-2 Human Recombinant
RCP0396

Product Overview

Name	CETN2 Human
Description	
Centrin-2 Human Recombinant	
Accession (Primary)	P41208
Synonyms	
Centrin-2, Caltractin isoform 1, CETN2, CALT, CEN2.	
Introduction	
Caltractin (CETN2) is a member of a family of calcium-binding proteins and is a structural component of the centrosome. CETN2 has a role in nucleotide excision repair via association with xeroderma pigmentosum group C protein, suggesting possible coupling of cell division and nucleotide excision repair.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The CETN2 solution (0.5 mg/ml) 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.	
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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MASNFKKANM ASSSQRKRMS PKPELTEEQK QEIREAFDLF DADGTGTIDV KELKVAMRAL GFEPKKEEIK KMISEIDKEG TGKMNFGDFL TVMTQKMSEK DTKEEILKAF KLFDDDETGK ISFKNLKRVA KELGENLTDE ELQEMIDEAD RDGDGEVSEQ EFLRIMKKTS LY.	
Precautions	
CETN2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P41208)