9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CENPP Human

Centromere Protein-P Human Recombinant
RCP0392

Product Overview

Name	CENPP Human
Description	
Centromere Protein-P Human Recombinant	
Accession (Primary)	Q6IPU0
Synonyms	
Centromere protein P, CENP-P, CENPP.	
Introduction	
Centromere protein P (CENPP) is component of the CENPA-CAD (nucleosome distal) complex, which is a complex recruited to centromeres and involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. CENPP protein is involved in incorporation of newly synthesized CENPA into centromeres by way of its interaction with the CENPA-NAC complex.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
CENPP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MDAELAEVRA LQAEIAALRR ACEDPPAPWE EKSRVQKSFQ AIHQFNLEGW KSSKDLKNQL GHLESELSFL STLTGINIRN HSKQTEDLTS TEMTEKSIRK VLQRHRLSGN CHMVTFQLEF QILEIQNKER LSSAVTDLNI IMEPTECSEL SEFVSRAEER KDLFMFFRSL HFFVEWFEYR KRTFKHLKEK YPDAVYLSEG PSSCSMGIRS ASRPGFELVI VWRIQIDEDG KVFPKLDLLT KVPQRALELD KNRAIETAPL SFRTLVGLLG IEAALESLIK SLCAEENN.	

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Precautions

CENPP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6IPU0)