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

CENPH Human

Centromere Protein-H Human Recombinant
RCP0390

Product Overview

Name	CENPH Human
Description	
Centromere Protein-H Human Recombinant	
Accession (Primary)	Q9H3R5
Synonyms	
Centromere protein H, Interphase centromere complex protein 35, CENP-H, NNF1, PMF1, ICEN35, Kinetochore protein CENP-H.	
Introduction	
CENPH is a member of the centromere protein H family. CENPH protein is a component of the CENPA-NAC (nucleosome-associated) complex which has a vital part in assembly of kinetochore proteins. The CENPA-NAC complex utilizes the CENPA-CAD (nucleosome distal) complex and is involved in integration of freshly synthesized CENPA into centromeres.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The CENPH solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) 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 MLNKLIMKSQ QESWDLEEKL LDIRKKRLQL KQASESKLLE IQTEKNKQKI DLDSMENSER IKIIRQNLQM EIKITTVIQH VFQNLILGSK VNWAEDPALK EIVLQLEKNV DMM	
Precautions	
CENPH Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9H3R5)