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32-3505: CENPH Recombinant Protein

Alternative Name : Centromere protein H,Interphase centromere complex protein 35,CENP-H,NNF1,PMF1,ICEN35,Kinetochore protein CENP-H.

Description

Source : E.coli. CENPH Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (136-247) and having a molecular mass of 15.5 kDa.The CENPH is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The CENPH solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MLNKLIMKSQ QESWDLEEKL LDIRKKRLQL KQASESKLLE IQTEKNKQKI DLDSMENSER IKIIRQNLQM EIKITTVIQH VFQNLILGSK VNWAEDPALK EIVLQLEKNV DMM

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