

CENPH, 136-247aa, Human, His tag, E.coli

Cat.NO.: TP01578

3th Edition

Synonyms:Centromere protein H.

Description:CENPH, also known as centromere protein H, belongs to the centromere protein H family. This protein is component of the CENPA-NAC (nucleosome-associated) complex that plays a central role in assembly of kinetochore proteins. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:15.5 kDa (133aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMLNKLIMKSQQESWDLEEKLLDIRKKRLQLKQASESKLLEIQTEKNKQKIDLDSME
NSERIKIIRQNLQMEIKITTVIQHVFQNLILGSKVNWAEDPALKEIVLQLEKNVDMM

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by UV spectroscopy at 280 nm)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.