

AR51268PU-N

Human CENP-P (1-288, His-tag) - Purified

Alternate names:	CENPP, Centromere protein P
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	Centromere protein P, also known as CENPP, is component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. This protein may be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex.
Uniprot ID:	Q61PU0
NCBI:	NP_001012267
GeneID:	401541
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Description:	Recombinant human CENPP protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SGLVPRGSH MDAELAEVRA LQAEIAALRR ACEDPPAPWE EKSRVQKSFQ AIHQFNLEGW KSSKDLKNQL GHLESELSFL STLTGINIRN HSKQTEDLTS TEMTEKSIRK VLQRHRLSGN CHMVTFQLEF QILEIQNKER LSSAVTDLNI IMEPTCESEL SEFVSRAEER KDLFMFFRSL HFFVEWFEYR KRTFKHLKEK YPDAVYLSEG PSSCSMGIRS ASRPGFELVI VWRIQIDEDG KVFPKLDLLT KVPQRALELD KNRAIETAPL SFRTLVLGLLG IEAALESNIK SLCAEENN Molecular weight: 35.3 kDa (308aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Okada M., et al. (2006) Nat. Cell Biol. 8:446-457 Foltz D.R., et al. (2006) Nat. Cell Biol. 8:458-469

Pictures:

