

## Product datasheet for **AR51268PU-N**

### CENP-P (1-288, His-tag) Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	CENP-P (1-288, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	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 SFRTLVLGLLG IEAALESNIK SLCAEENN
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	35.3 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human CENPP protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001012267</a>
<b>Locus ID:</b>	401541
<b>UniProt ID:</b>	<a href="#">Q6IPU0</a>
<b>Cytogenetics:</b>	9q22.31
<b>Synonyms:</b>	CENP-P



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**Summary:**

CENPP is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]). [supplied by OMIM, Mar 2008]

**Product images:**