

Product datasheet for **TP309959**

CENPP (NM_001012267) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human centromere protein P (CENPP), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209959 protein sequence
Red=Cloning site **Green**=Tags(s)

MDAELAEVRALQAEIAALRRACEDPPAPWEEKSRVQKSFQAIHQFNLEGWKSSKDLKNQLGHLESELSFL
STLTGINIRNHSKQTEDLTSTEMTEKSIRKVLQRHRLSGNCHMVTFQLEFQILEIQNKERLSSAVTDLNI
IMEPTCESELSEFVSRAEERKDLFMFFRSLHFFVEWFEYRKRTEFKHLKEKYPDAVYLSEGPSSCSMGIRS
ASRPGFELVIVWRIQIDEDGKVFPKLDLLTKVPQRALELDKNRAIETAPLSFRTLVGLLGIEAALESLIK
SLCAEENN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001012267](#)

Locus ID: 401541



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UniProt ID: [Q6IPU0](#)

RefSeq Size: 3413

Cytogenetics: 9q22.31

RefSeq ORF: 864

Synonyms: CENP-P

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:



Coomassie blue staining of purified CENPP protein (Cat# TP309959). The protein was produced from HEK293T cells transfected with CENPP cDNA clone (Cat# [RC209959]) using MegaTran 2.0 (Cat# [TT210002]).