

Product datasheet for **AR39058PU-L**

CINP (1-212, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | CINP (1-212, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MEAKTLGTVT PRKPVLSVSA RKIKDNAADW HNLILKWETL NDAGFTTANN IANLKISLLN KDKIELDSSS PASKENEEKV CLEYNEELEK LCEELQATLD GLTKIQVKME KLSSTTKGIC ELENYHYGEE SKRPPLFHTW PTTTFYEVSH KLEMYRKEL LLKRTVAKEL AHTGDPDLTL SYLSMWLHQP YVESDSRLHL ESMLETTGHR AL |
| Tag: | His-tag |
| Predicted MW: | 26.4 kDa |
| Concentration: | lot specific |
| Purity: | >95% |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human CINP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_001306975</u> |
| Locus ID: | 51550 |
| UniProt ID: | <u>Q9BW66</u> |
| Cytogenetics: | 14q32.31 |



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Summary:

The protein encoded by this gene is reported to be a component of the DNA replication complex as well as a genome-maintenance protein. It may interact with proteins important for replication initiation and has been shown to bind chromatin at the G1 phase of the cell cycle and dissociate from chromatin with replication initiation. It may also serve to regulate checkpoint signaling as part of the DNA damage response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Protein Families:

Druggable Genome

Product images: