

Centromere protein F (CENPF) Recombinant Protein | CENPF recombinant protein

Recombinant Human Centromere protein F (CENPF) , partial

CATALOG # AAA113372	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Centromere protein F (CENPF); Recombinant Human Centromere protein F (CENPF); partial; CENPF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1759-2093. Partial.
Sequence	AIQGRNESCD ISKEHTSETT ERTPKHDVHQ ICDKDAQQDL NLDIEKITET GAVKPTGECS GEQSPDTNYYE PPGEDKTQGS SECISELSFS GPNALVPMDF LGNQEDIHNL QLRVKETSNE NLRLHVIED RDRKVESLLN EMKELDSKLH LQEVQLMTKI EACIELEKIV GELKKENSDI SEKLEYFSCD HQELLQRVET SEGLNSDLEM HADKSSREDI GDNVAKVNDI WKERFLDVEN ELSRIRSEKA SIEHEALYLE ADLEVVQTEK LCLEKDNIENK QKVIVCLEEE LSVVTSENRQ LRGELDTMSK KTTALDQLSE KMKEKTQELE SHQSE
Sequence Length	2093
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CENPF recombinant protein	This gene encodes a protein that associates with the centromere-kinetochore complex. The protein is a component of the nuclear matrix during the G2 phase of interphase. In late G2 the protein associates with the kinetochore and maintains this association through early anaphase. It localizes to the spindle midzone and the intracellular bridge in late anaphase and telophase, respectively, and is thought to be subsequently degraded. The localization of this protein suggests that it may play a role in chromosome segregation during mitosis. It is thought to form either a homodimer or heterodimer. Autoantibodies against this protein have been found in patients with cancer or graft versus host disease.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770834
NCBI GeneID	1063
NCBI Accession #	NP_057427.3
NCBI GenBank Nucleotide #	NM_016343.3
UniProt Accession #	P49454 ; Q13171 ; Q13246 ; Q5VVM7
Molecular Weight	82.2 kDa
NCBI Official Full Name	centromere protein F

NCBI Official Synonym Full Names	centromere protein F
NCBI Official Symbol	CENPF
NCBI Official Synonym Symbols	CENF; hcp-1; CILD31; STROMS; PRO1779
NCBI Protein Information	centromere protein F
UniProt Protein Name	Centromere protein F
UniProt Gene Name	CENPF
UniProt Synonym Gene Names	CENP-F

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cenpf-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113372>