

Histone H3-like centromeric protein A (Cenpa) Recombinant Protein | Cenpa recombinant protein

Recombinant Mouse Histone H3-like centromeric protein A (Cenpa)

CATALOG # AAA114814	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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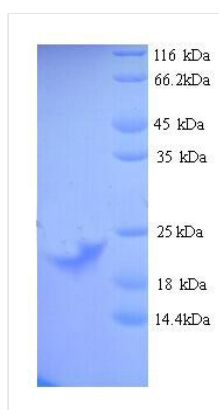
PRODUCT SYNONYMS

Histone H3-like centromeric protein A (Cenpa); Recombinant Mouse Histone H3-like centromeric protein A (Cenpa); Cenpa 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	1-134aa, Full length protein
Sequence	MGPRRKQTP RRRPSSPAPG PSRQSSSVGS QTLRRRQKFM WLKEIKTLQK STDLLFRKKP FSMVVREICE KFSRGVDFWW QAQALLALQE AAEAFLIHLF EDAYLLSLHA GRVTLPKDI QLTRRIRGFE GGLP
Sequence Length	108
Species	Mouse
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Cenpa recombinant protein	Centromeres are the differentiated chromosomal domains that specify the mitotic behavior of chromosomes. CENPA encodes a centromere protein which contains a histone H3 related histone fold domain that is required for targeting to the centromere. CENPA is proposed to be a component of a modified nucleosome or nucleosome-like structure in which it replaces 1 or both copies of conventional histone H3 in the (H3-H4) ₂ tetrameric core of the nucleosome particle. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	693582852
NCBI GeneID	12615
NCBI Accession #	NP_001289058.1
NCBI GenBank Nucleotide #	NM_001302129.1
UniProt Accession #	O35216; Q545C9
Molecular Weight	17.5 kDa
NCBI Official Full Name	histone H3-like centromeric protein A isoform 2
NCBI Official Synonym Full Names	centromere protein A
NCBI Official Symbol	Cenpa
NCBI Official Synonym Symbols	Cenp-A
NCBI Protein Information	histone H3-like centromeric protein A
UniProt Protein Name	Histone H3-like centromeric protein A
UniProt Gene Name	Cenpa
UniProt Synonym Gene Names	CENP-A

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/cenpa-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114814>