

Centromere Protein-A Recombinant Protein | CENPA recombinant protein

Recombinant Human Centromere Protein-A

CATALOG # AAA38470	HOST Sf9 Insect Cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Centromere Protein-A; Recombinant Human Centromere Protein-A; Histone H3-like centromeric protein A; Centromere protein A; CENP-A; Centromere autoantigen A; CENPA.; CENPA recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 Insect Cells
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	CENPA is supplied in 20mM HEPES buffer pH-8, 100mM sodium chloride and 6M Urea. Sterile Filtered liquid formulation.
Concentration	0.48 mg/mL (varies by lot)
Sequence Length	114
Applicable Applications for CENPA recombinant protein	WB (Western Blot)
Immunological functions	1. Binds IgG-type human auto-antibodies. 2. Standard ELISA test (checker-board analysis of positive/negative sera panels including CDC international reference sera).
Coating concentration	0.15-0.4 ug/ml (depending on the type of ELISA plate and coating buffer). Suitable for biotinylation and iodination.
Preparation and Storage	Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CENPA recombinant protein	CENPA Human Recombinant produced in SF9 is a glycosylated, polypeptide chain having a molecular mass of 20 kDa. CENPA is expressed with a -6x His tag and purified by proprietary chromatographic techniques.
Product Categories/Family for CENPA recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Centromere Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	109637779
NCBI GeneID	1058
NCBI Accession #	NP_001035891.1
NCBI GenBank Nucleotide #	NM_001042426.1
UniProt Accession #	P49450 ; Q53T74 ; Q9BVW2 ; D6W544
NCBI Official Full Name	histone H3-like centromeric protein A isoform b
NCBI Official Synonym Full Names	centromere protein A

NCBI Official Symbol	CENPA
NCBI Official Synonym Symbols	CenH3; CENP-A
NCBI Protein Information	histone H3-like centromeric protein A; centromere autoantigen A; centromere protein A, 17kDa; centromere-specific histone
UniProt Protein Name	Histone H3-like centromeric protein A
UniProt Gene Name	CENPA
UniProt Synonym Gene Names	CENP-A
UniProt Entry Name	CENPA_HUMAN

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-sf9-insect-cells-wb-western-blot/38470>