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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CENPA (Human) Recombinant Protein (P01)

Catalog Number: H00001058-P01

Regulation Status: For research use only (RUO)

Product Description: Human CENPA full-length ORF (AAH00881, 1 a.a. - 114 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGPRRRSRKPEAPRRRSPSPTPTGPSRRGPSLGAS
SHQHSRRRQGWLKEIRKLQKSTHLLIRKLPSRLAAEA
FLVHLFEDAYLLTLHAGRVTLPKDVQLARRIRGLEEG
LG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.28

Interspecies Antigen Sequence: Mouse (56); Rat (56)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1058

Gene Symbol: CENPA

Gene Alias: CENP-A

Gene Summary: 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. [provided by RefSeq]