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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHAF1A (Human) Recombinant Protein (Q01)

Catalog Number: H00010036-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CHAF1A partial ORF (AAH67093, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

CKDRPAFPVKKLIQARLPFKRLNLVPKGKADDMSDDQ
GTSVQSKSPDLEASLDLENNCHVGSIDIDFRPKLVNG
KGPLDNFLRNRIETSIGQSTVIIDLT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 10036

Gene Symbol: CHAF1A

Gene Alias: CAF-1, CAF1, CAF1B, CAF1P150, MGC71229, P150

Gene Summary: Chromatin assembly factor I (CAF1) is a nuclear complex consisting of p50, p60 (CHAF1B; MIM 601245), and p150 (CHAF1A) subunits that assembles histone octamers onto replicating DNA in vitro (Kaufman

et al., 1995 [PubMed 7600578]).[supplied by OMIM]

References:

1. Antibody against chromatin assembly factor-1 is a novel autoantibody specifically recognized in systemic lupus erythematosus. Doe K, Nozawa K, Hiruma K, Yamada Y, Matsuki Y, Nakano S, Ogasawara M, Nakano H, Ikeda T, Ikegami T, Fujishiro M, Kawasaki M, Ikeda K, Amano H, Morimoto S, Ogawa H, Takamori K, Sekigawa I, Takasaki Y Lupus. 2014 May 16. pii: 0961203314536245.