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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CEBPA (Human) Recombinant Protein (P01)

Catalog Number: H00001050-P01

Regulation Status: For research use only (RUO)

Product Description: Human CEBPA full-length ORF (AAI60133.1, 1 a.a. - 358 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MESADFYEAEP RPPMSSHLQSPPHAPSSAAFGFPRG
AGPAQPPAPPAPEPLGGICEHETSIDISAYIDPAAFND
EFLADLFQHSRQQEKAKAAVGP TGGGGGGDFDYPGA
PAGPGGAVMPGGAHGPPPGYGCAAAGYLDGRLEPLY
ERVGAPALRPLVIKQEPREDEAKQLALAGLFPYQPPP
PPPSHPHPHPPPAHLAAPHLQFQIAHCGQTTMHLQP
GHPTPPPTPVSPHPAPALGAAGLPGPGSALKGLGAA
HPDLRASGGSGAGKAKKSVDKNSNEYRVRERENNIA
VRKSRDKAKQRNVETQQKVLELTSDNDRLRKRVEQLS
RELDTLRGIFRQLPESSLVKAMGNCA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.8

Interspecies Antigen Sequence: Mouse (92); Rat (92)

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: 1050

Gene Symbol: CEBPA

Gene Alias: C/EBP-alpha, CEBP

Gene Summary: The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain promoters and enhancers. It can also form heterodimers with the related proteins CEBP-beta and CEBP-gamma. The encoded protein has been shown to bind to the promoter and modulate the expression of the gene encoding leptin, a protein that plays an important role in body weight homeostasis. Also, the encoded protein can interact with CDK2 and CDK4, thereby inhibiting these kinases and causing growth arrest in cultured cells. [provided by RefSeq]