

CCAAT/enhancer-binding protein alpha (Cebpa) Recombinant Protein | Cebpa recombinant protein

Recombinant Mouse CCAAT/enhancer-binding protein alpha (Cebpa)

CATALOG # AAA113782	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

CCAAT/enhancer-binding protein alpha (Cebpa); Recombinant Mouse CCAAT/enhancer-binding protein alpha (Cebpa); Cebpa 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	1-359aa; Full Length Protein
Sequence	MESADFY EVE PRPPMSSHLQ SPPHAPSNA A FGPRGAGPA PPPAPPA APE PLGGICEHET SIDISAYIDP AAFNDEFLAD LFQHSRQQEK AKAAAGPAGG GGDFDYPGAP AGPGGAVMSA GAHGPPPGYG CAAAGYLDGR LEPLYERVGA PALRPLVIKQ EPREDEAKQ LALAGLFPYQ PPPPPPPHP HASPAHLAAP HLQFQIAHCG QTTMHLQPGH PTPPPTPVPS PHAAPALGAA GLPGPGSALK GLAGHPDLR TGGGGGGSGA GAGKAKKSVD KNSNEYRVRR ERNNIAVRKS RDKAKQRNVE TQQKVLELTS DNDRLRKRVE QLSRELDTLR GIFRQLPESS LVKAMGNCA
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.

ADDITIONAL INFORMATION

Related Product Information for Cebpa recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	566559969
NCBI GeneID	12606
NCBI Accession #	NP_001274443.1
NCBI GenBank Nucleotide #	NM_001287514.1
UniProt Accession #	P53566 ; Q91XB6
Molecular Weight	41,484 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha isoform c
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), alpha

NCBI Official Symbol	Cebpa
NCBI Official Synonym Symbols	Cebp; CBF-A; C/ebpalpha
NCBI Protein Information	CCAAT/enhancer-binding protein alpha
UniProt Protein Name	CCAAT/enhancer-binding protein alpha
UniProt Gene Name	Cebpa
UniProt Synonym Gene Names	C/EBP alpha

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/cebpa-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113782>