

**CEBP-?, His-tag(DNA binding domain, residues 39-147, Human)**

**Cat.NO.: TP01574**

3th Edition

**Synonyms:**CCAAT/enhancer binding protein?, CEBPG

**Description:**CCAAT/enhancer binding protein(C/EBP) ? is a family of transcription factors all contain a highly conserved, basic-leucine zipper domain at the C-terminus that is involved in dimerization and DNA binding. C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription.

**Form:**Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 0.1 M NaCl, 5 mM ?-Mercaptoethanol

**Molecular Weight:**16.5kDa (146aa), confirmed by MALDI-TOF

**Sequences:**

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMPPGGGKAVAPSKQSKKSSPMDRNSDEYRQRRER  
NNMAVKKSRLKSKQKAQDTLQRVNQLKEENERLEAKIKLLTKELSVLKDLFLEHAHNLADNVQSISTENTTADGDN

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.