

MYCBP, 1-103aa, Human, His tag, E.coli

Cat.NO.: TP03058

3th Edition

Synonyms:C-Myc-binding protein, AMY-1, FLJ41056.

Description:MYCBP, also known as c-Myc binding protein, binds to the transactivation domain of c-Myc and stimulates the activation of E-box-dependent transcription. It translocates from the cytoplasm to the nucleus during S phase when increased expression of c-Myc occurs. It has also been shown to associate with AKAP 149 and AKAP 84 in mitochondria of somatic cells and sperm, which suggests a role for MYCBP in spermatogenesis.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl,1mM DTT

Molecular Weight:14.1 kDa (123aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMAHYKAADSKREQFRRYLEKSGVLDLTKVLVALYEEPEKPNALSDFLKHHLGAA
TPENPEIELLRLELAEMKEKYEAVEENKCLKAKLAQYEPPEEKRAE

Purity:> 95% by HPLC

Concentration:1.0 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.