

Recombinant Human MYCBP Protein, His-tagged

Cat. No. MYCBP-801H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYCBP(Ala2~Glu103) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2~Glu103
Description	The protein encoded by this gene binds to the N-terminus of the oncogenic protein C-MYC, enhancing the ability of C-MYC to activate E box-dependent transcription. The encoded protein is normally found in the cytoplasm, but it translocates to the nucleus during S phase of the cell cycle and associates with C-MYC. This protein may be involved in spermatogenesis. This gene can be silenced by microRNA-22. Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	15.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	MYCBP c-myc binding protein [Homo sapiens]
Official Symbol	MYCBP
Synonyms	MYCBP; c-myc binding protein; C-Myc-binding protein; AMY 1; associate of myc 1; associate of myc-1; AMY-1; FLJ41056;
Gene ID	26292
mRNA Refseq	NM_012333
Protein Refseq	NP_036465
MIM	606535
UniProt ID	Q99417

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