

Recombinant Human MYCBP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MYCBP-6398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MYCBP MS Standard C13 and N15-labeled recombinant protein (NP_036465) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	12 kDa
AA Sequence	MAHYKAADSKREQFRRYLEKSGVLDLTKVLVALYEEPEKPNSALDFLKHHLGAATP ENPEIELLRLELAEMKEKYEAVEENKKLKAKLAQYEPPQEEKRAETRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MYCBP c-myc binding protein [Homo sapiens (human)]

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

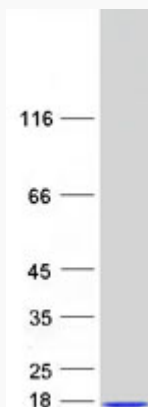
MIM 606535

UniProt ID Q99417

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SDS-PAGE

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