

Product datasheet for **TP302238M**

MYCBP (NM_012333) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human c-myc binding protein (MYCBP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202238 protein sequence Red =Cloning site Green =Tags(s)
	MAHYKAADSKREQFRRYLEKSGVLDLTKVLVALYEEPEKPNALSDFLKHHLGAATPENPEIELLRLELA EMKEKYEAIVEENKCLKAKLAQYEPPEEKRAE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036465
Locus ID:	26292
UniProt ID:	Q99417
RefSeq Size:	2583
Cytogenetics:	1p34.3



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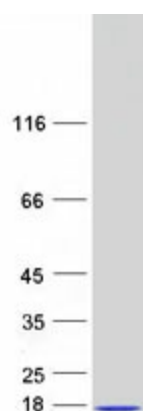
RefSeq ORF: 309

Synonyms: AMY-1

Summary: 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. [provided by RefSeq, Nov 2011]

Protein Families: ES Cell Differentiation/IPS, Transcription Factors

Product images:



Coomassie blue staining of purified MYCBP protein (Cat# [TP302238]). The protein was produced from HEK293T cells transfected with MYCBP cDNA clone (Cat# [RC202238]) using MegaTran 2.0 (Cat# [TT210002]).