

Product datasheet for **TP302238**

MYCBP (NM_012333) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human c-myc binding protein (MYCBP), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone
or AA Sequence: >RC202238 protein sequence
Red=Cloning site **Green**=Tags(s)

MAHYKAADSKREQFRRYLEKSGVLDLTKVLVALYEEPEKPNALSDFLKHHLGAATPENPEIELLRLELA
EMKEKYEAIVEENKKLKAKLAQYEPPQEEKRAE

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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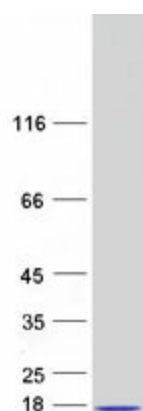
RefSeq ORF: 309

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]).