

Product datasheet for AR50051PU-S

MYCBP (1-103, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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| Product Type: | Recombinant Proteins |
|--|--|
| Description: | MYCBP (1-103, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MAHYKAADSK REQFRRYLEK SGVLDTLTKV LVALYEEPEK PNSALDFLKH HLGAATPENP EIELLRLELA EMKEKYEAIV EENKKLKAKL AQYEPPQEEK RAE |
| Tag: | His-tag |
| Predicted MW: | 14.1 kDa |
| Concentration: | lot specific |
| Purity: | >95% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human MYCBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 036465</u> |
| Locus ID: | 26292 |
| UniProt ID: | <u>Q99417</u> |
| Cytogenetics: | 1p34.3 |
| Synonyms: | AMY-1 |
| | |



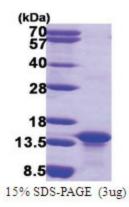
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MYCBP (1-103, His-tag) Human Protein – AR50051PU-S

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:



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