Datasheet for ABIN5713628

# MAP2 Protein (AA 213-559, partial) (His tag)

Go to Product page

## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | MAP2 |
| Protein Characteristics: | AA 213-559, partial |
| Origin: | Mouse |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MAP2 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

## Product Details

| | |
|---|---|
| Sequence: | GMEGEKLPPV PFAQTFGTNL EDRKQSTEPS IVMPSIGLSA EPPAPKEPKD WFIEMPTESK KDEWGLAAPI SPGPLTPMRE KDVLEDIPRW EGKQFDSPMP SPFHGGSFTL PLDTMKNERV SEGPRPFAPV FFQSDDKVSL QDPSALATSK ESSKDEEPLK DKADKVADVS ISEVTTLLGN VHSPVVEGYV GENISGEVKV TTDQEKKETS APSVQEPTLT ETEPQTKLDE KSTVSIEEAV AKKEESFKLR DDKTGVIQTS TEQSFSKEDQ KGQEHTIDEL KQDSFPISLE QAVTDAAMTS KTLGKVTSEP EAVSERREIQ GLFEEKTADK NKLEGAGSAT IAEVEMP |
| Purification: | SDS-PAGE |
| Purity: | > 90 % |

## Target Details

| | |
|---|---|
| Target: | MAP2 |

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## Target Details

| | |
|---|---|
| Alternative Name: | MTAP2 (MAP2 Products) |
| Background: | The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also se to have a stiffening effect on microtubules. |
| Molecular Weight: | 40 kDa |
| UniProt: | P20357 |

## Application Details

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|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

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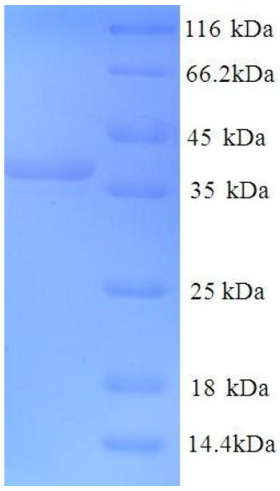
|---|---|
| Format: | Liquid |
| Concentration: | 0.1-2 mg/mL |
| Buffer: | 20 mM Tris-HCl based buffer, pH 8.0 |
| Storage: | -80 °C,4 °C,-20 °C |
| Storage Comment: | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Images




**SDS-PAGE**

**Image 1.**