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Datasheet for ABIN7505022

MAP2 Protein (AA 300-500) (His tag)

Overview

Quantity:	100 µg
Target:	MAP2
Protein Characteristics:	AA 300-500
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP2 protein is labelled with His tag.

Product Details

Sequence:	Asp300-Pro500
Characteristics:	A DNA sequence encoding the Human MAP2 protein (P11137) (Asp300-Pro500) was expressed with a N-His.
Purity:	>80 % as determined by reducing SDS-PAGE.

Target Details

Target:	MAP2
Alternative Name:	MAP2 (MAP2 Products)
Background:	Background: The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules. Synonym: MAP-2
Molecular Weight:	22.4 kDa

Target Details

UniProt: [P11137](#)

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months