

Recombinant Human MAP2

Catalog No: #GP12191



Package Size: #GP12191-1 100ug

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Description

Product Name	Recombinant Human MAP2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human MAP2
Target Name	microtubule-associated protein 2
Other Names	MAP2A; MAP2B; MAP2C
Accession No.	Swissprot:P11137Gene Accession:BC038857
Uniprot	P11137
GeneID	4133;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dendrites, implicating a role in determining and stabilizing dendritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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