

## Recombinant Mouse Mapre2 Protein, Myc/DDK-tagged

Cat. No. Mapre2-3952M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length microtubule-associated protein, RP/EB family, member 2 (Mapre2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May be involved in microtubule polymerization, and spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration.
<b>Molecular Mass</b>	36.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	Mapre2 microtubule-associated protein, RP/EB family, member 2 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Mapre2
<b>Synonyms</b>	MAPRE2; microtubule-associated protein, RP/EB family, member 2; microtubule-associated protein RP/EB family member 2; end-binding protein 2; APC-binding protein EB1; APC-binding protein EB2; T-cell activation protein, EB1 family, member 2; EB1; EB2; RP1; AI314113; D18Abb1e; C820009F03Rik
<b>Gene ID</b>	212307
<b>mRNA Refseq</b>	NM_153058
<b>Protein Refseq</b>	NP_694698
<b>UniProt ID</b>	Q8R001

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA