

Recombinant Mouse Mapre2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	May be involved in microtubule polymerization, and spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration.
Molecular Mass	36.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mapre2 microtubule-associated protein, RP/EB family, member 2 [Mus musculus (house mouse)]
Official Symbol	Mapre2
Synonyms	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
Gene ID	212307
mRNA Refseq	NM_153058
Protein Refseq	NP_694698
UniProt ID	Q8R001

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