

Product datasheet for TP504749

Mapre2 (NM_153058) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse microtubule-associated protein, RP/EB family, member 2 (Mapre2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204749 protein sequence Red=Cloning site Green=Tags(s)

MPGPTQTLSPNGENNDIIQDNGTIIPFRKHTVRGERSYSWGMVAVVYSTSITQETMSRHDIIAWVNDIV
SLNYTKVEQLCSGAAYCQFMDMLFPGCISLKKVKFQAKLEHEYIHNFKLLQASFKRMNVDKVIPVEKLVK
GRFQDNLDFIQWFKKFYDANYDGKEYDPVEARQGQDAIPPPDPGEQIFNLPKSHHANSPTAGAAKSSPA
SKPGSTPSRPSSAKRASSSGSASRSKDLETQVIQLNEQVHSLKLALEGVEKERDFYFGKLRREIELLCQE
HGQENDDLQRLMEVLYASDEQEGQTEEPEAAEQAHDQQPQQQEEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_694698
Locus ID:	212307
UniProt ID:	Q8R001



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RefSeq Size:	4044
Cytogenetics:	18 12.08 cM
RefSeq ORF:	981
Synonyms:	AI314113; C820009F03Rik; D18Abb1e; EB1; EB2; RP1
Summary:	May be involved in microtubule polymerization, and spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration (By similarity).[UniProtKB/Swiss-Prot Function]