

Recombinant Human MAPRE3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAPRE3-4517H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAPRE3 MS Standard C13 and N15-labeled recombinant protein (NP_036458) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the RP/EB family of genes. The protein localizes to the cytoplasmic microtubule network and binds APC, a homolog of the adenomatous polyposis coli tumor suppressor gene.
Molecular Mass	32 kDa
AA Sequence	MAVNVYSTSVTSENLSRHDM LAWVND SLHLNYTKIEQLCSGAAYCQFMDMLFPGC VHLRKVKFQAKLEHEYIHNFKVLQAAFKKMGVDKIIPVEKLVKGKFQDNFEFIQWFKK FFDANYDGKDYNPLLARQGQDVAPPPNPGDQIFNKSKKLIGTAVPQRTSPTGPKNM QTSGRLSNVAPPCILRKNPPSARNGGHETDAQILELNQQQLVDLKLTVDGLEKERDFY FSKLRDIELICQEHESENSPVISGIIGILYATEEGFAPPEDDEIEEHQQEDQDEYTRTR PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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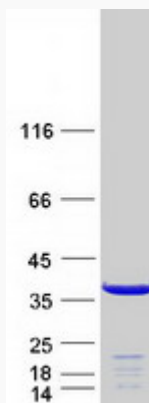
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MAPRE3 microtubule associated protein RP/EB family member 3 [Homo sapiens (human)]
Official Symbol	MAPRE3
Synonyms	MAPRE3; microtubule-associated protein, RP/EB family, member 3; microtubule-associated protein RP/EB family member 3; EB3; RP3; APC binding protein; end-binding protein 3; EB1 protein family member 3; EBF3; EBF3-S;
Gene ID	22924
mRNA Refseq	NM_012326
Protein Refseq	NP_036458
MIM	605788
UniProt ID	Q9UPY8

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SDS-PAGE

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