

## Product datasheet for TP515422

### M1ap (NM\_033079) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse meiosis 1 associated protein (M1ap), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215422 representing NM_033079 Red=Cloning site Green=Tags(s)

MNRRKTTSRGTSAAAMKISHQPPRLLIVNIAVPSWVDICPNLCEALQNFFSIACSLMGPSRMSLFSLYTVQ  
NQHECVLPFVQVRGNFIRLQACISELRMLQVEGCHRPPHALLPLAIEDGLQQFKQYSSHMASSAAQPWTS  
LEITVLTSRPGKEVKELEEGLKDINLLSVRRLQVAEVTKGIQERSDSPSPTEEPSNDESSILEADIVLE  
TLDNDVVSMEVFFKAWLHNSETDQENIHLLTPQSLPPSRAKDHPICLKCDLQERFLSPSLLPGTADGV  
SRIDDPKGDISTLYQMASLASAPYKLQVVKALKSSGICESLTYGLPFILRPTSCWQLDWDELETNQHF  
HALCHCLKRDWLLARGEPLIHKHNQSLPACSFYVITPSHSLTLLVKLVATRELMPLGFFPLLEDPE  
DSLKIIESTLDSLGLTYNPLHVGSHLYSHLSSAHAKPQGRLYTSCASRGLRKGQQLQTNRVRAAVVPL  
PVAPAPRRALKMTAASKASSAAFLPSDSEEGEEERPSHT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.6 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:	<u><a href="#">NP_149070</a></u>



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Locus ID:	110958
UniProt ID:	<a href="#">Q9Z0E1</a>
RefSeq Size:	2051
Cytogenetics:	6 35.94 cM
RefSeq ORF:	1587
Synonyms:	D6Mm5e
Summary:	Required for meiosis I progression during spermatogenesis.[UniProtKB/Swiss-Prot Function]