

Product datasheet for TP511039

Eml4 (NM_199466) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse echinoderm microtubule associated protein like 4 (Eml4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211039 representing NM_199466 Red =Cloning site Green =Tags(s)

MDGFAGSLDDSSISAASTSDVQDRLSALESRVQQEIDEITVLKAALADVLRRLAISEDHVASVKKSMPSKG
QPSLREAIMSCITNGSGISRKQNHNTSSVSIARKETLSSAAKRHKDVIVNQEGEYIKMFMGRGPITMFI
SDVDNYDDIRTELPPEKLEWVYGYRGKDCRANVYLLPTGEIVYFIASVVVLFNYEERTQRHYLGHTDC
VRCLAVHPDKIRIATGQIAGVDKGRPLQPHVRVWDSVSLTTLHVIGLGTFERGVGCLDFSKADSGVHLC
VIDDSNEHMLTVWDWQKKSIAEIKTTNEVLAVEFHPTDANTIITCGKSHIFFWTWSGNSLTRKQGIFG
KYEKPKFVQCLAFNGDVLGTGDSGGVMLIWSKTMVEPPGKGPQVYQINRQIKAHDGVSFTLCQMRNG
MLLTGGGKDRKIILWDHDLNLEREIEVPDQYGTIRAVAEGRAEQFLVGTSRNFILRGTFNDGFQIEVQGH
TDELWGLATHPFKDLLLCAQDRQVCMWNSVEHRLEWTRLVDEPGHCADFHPSGTVAIGTHSGRWFVLD
AETRDLVSIHTDGNELQSVMRYSVDGTLAVGSHDNFIYLYTVLENGRKYRYGKCTGHSSYITHLDWSP
DNKHIMSNSGDYEILYWDIENGCKLIRNRSDCKDIDWTTYTCVLGFQVFGVWPEGSDGTDIIALVRSHNR
RVIAVADDFCKVHLFQYPCSKAKAPSHKSAHSSHVTVNSFTHNDSHLISTGGKDMSIIQWKLVEKLPVP
QNEVITDASVTKTPASSETARPSNSPPLPPLPLTGTAEESRMGSSPTLVENSLEQIAEPSEEQSEWG
SEDLGVVIDEEPASELSETQGATELPEEERGITPLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	98 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.



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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_955760
Locus ID:	78798
UniProt ID:	Q3UMY5 , A0A0R4J0H0
RefSeq Size:	5125
Cytogenetics:	17 E4
RefSeq ORF:	2628
Synonyms:	4930443C24Rik; A1644019
Summary:	May modify the assembly dynamics of microtubules, such that microtubules are slightly longer, but more dynamic.[UniProtKB/Swiss-Prot Function]