

Product datasheet for **TP517922**

Mast4 (NM_175171) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse microtubule associated serine/threonine kinase family member 4 (Mast4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone >MR217922 representing NM_175171
 or AA Sequence: Red=Cloning site Green=Tags(s)

MGEKVSEAPEPVPRGCSGHGARTLVSSAAAVSSEGASSAESSSGSETLSEEGEPSRFSCRSQPPRPPGGA
 LGTRLPAAWAPARVALERGVPTLPLPHPGGAVLPVPQVSSASQEEQDEELDHILSPPPMPFRKCSNPDVA
 CGLGKSLKYKRQLEDGKQLRRGSLGGALTGRYLLPNPVAGQAWPASAETSNLVRMRSQALGQSAPSLTA
 SLKELSLPRRGSLCRTSNRKS LIGNGQSPALPRPHSPLSAHAGNSPQDSPRNFSPSASAHFSFARRTDGR
 RWSLASLPSSGYGTNTPSSTVSSSCSSQEKLHQLPYQPTDELHFLSKHFCTTESIATENRCRNTPMRPR
 SRSLSPGRSPACCDHEIIMMNHVYKERFPKATAQMEERLKEIITSYSPDHVLPADGVLSTHQQIIELA
 RDCLDKSHQGLITSRYFFELQHKLDKLLQEAHDRSESGELAFIKQLVRKILVIARPARLLECFDPEE
 FYYLLEAAEGHAKGQGIKTDPRIYISQLGLNKDPLEEMAQLGNYDSRTAETPEMDESVSNTSLRLR
 RKPRESDFETIKLISNGAYGAVYFVRHKEQRQFAMKKINKQNLILRNQIQQAFVERDILTFAENPFVVS
 MYCSFETRRHLCMVMEYVEGGDCATLMKNMGPLPVDMARMYFAETVLALLEYLHNYGIVHRDLKPDNLLVT
 SMGHIKLTDFGLSKVGLMSMTTNLYEGHIEKDAREFLDKQVCGTPEYIAPEVILRQGYGKPVDDWWAMGII
 LYEFLVGCVPFFGDTPEELFGQVISDEINWPEKDEAPPPDAQELITLLLRQNPLERLGTGGAYEVKQHRF
 FRSLDWNLSLLRQKAEFIPQLESEDDTSYFDTRSEKYHHMETEEEDDTNDEDFTVEIRQFSSCSHRFSKVF
 SSIDRITQNSGEDKDDSEDKTKSTTLPTSTETLSWSSEYSEMQLSTSNSSDTESNRCKLSSGLLPKLAIS
 TDGEQDEAVPCSGDPREEPEKPVPPSEECTQEEPEVTPASTISSSTLSVGSFSEHLQINGRSECVDST
 DNSSKPSSEPTSHVARQRLSETEKKKISGKVTKLSASALSLMIPGDMFAVSPGSPMSPHLSDDPSSS
 RDSSPSRDSSAASAPHQPIVIHSSGKNYGFTIRAIRVYVGDSDIYTVHHIVWNVEEGSPAYQAGLKAGD
 LITHINGEPVHGLVHTEVIELLLKSGNKVSITTTPFENTSIKTGPARRNSYKGRMVRRSKKSKKESLER
 RRSLFKKLAKQPSPLLHTSRFSCLNRSLSGGESLPGSPHSLSPRSPTPSYRSTPDFPSGTNSSQSSSP
 SSSAPNSPAGSGHIRPSTLHGLAPKLSGQRYRSGRRKSAGSIPLSPLARTPSPTPQPTSPQRSPSPLLGH
 SLGNAKITQAFPSKMHSPPTIVRHIVRPKSAEPPRSPLLKRVQSEEKLSPSYGSDDKLLCSRKHSLEVTQ
 EEVQREQCQREVTLQSLEENVCDAPSLSRARPVEQGCLKRPVSRKVGQRQESVDDLDRDKLAKVVKKPE
 EKHESHQKPHSLGGDSESYALFRLEEREKKVYSKGLERSGHFENTS AELPSVGSLLKDTLHKQASVRASE
 GVTSDGAACSLTPGEHSQSLGDFKRASAGILHDSVCPISDRPAPGKVEYSEKASQAKELLRSEKLD SKL
 ANIDYLRKKMSLDDKDDSHCAILKPKITSSAHECLPGNPIRPMAGQQETPPASENRAFINSTHTPQMSAV
 SFVPLKALAGRVENGGEKAGLAAPESPVKSPSEYKLEGRSVSCLKPIEGTLDIALLSGPHASKTELLSP
 EPAQSPSPGINVGPCVPLALPGSSGKKGDSTSLREPSSANLKVNKSYLLEPRFLPPSRALQDLSAASGPE
 PKSKPERKLIHPSARSPATVTESNLQQKEGGPATHQDRSTDTRNLPGPGQTLHNVDLPRLCTRAPLPPEG
 TPAKEKPCLEPSAKVKSEWSAVRDDGHRDPCAALCPAETGKASDSSKPLPSGGRTQPDFYKQTQTSEKA
 WAHAKTNHKDSQDEVKSLAREDSASLLYEKEIGRARKGPEPKPEVPATRCPPQPPGIEGKREKLSAAPS
 LQKQAPKEPDRKEQTSQRPGGSGPQQPPPTKELNSASWQHGSPPSHTLKKEPGTKAAAAEPSTSLHDTP
 RSATATTTAIATTTTTTSAGHSDCSSHKARPGDPSPSKSKHQDRSLSSQKLSAGSAKGEKPVTPQLGGS
 IREGKGGSKGPVDTFSAVLTTQGKASDVLVQGEGRVSIIVHTEECPLDAKLKNTNGGCPPEMQAKHPPRQ
 GHLSAADQKPLIAGEKQSPSPKHPKPSTVKDYPSLCRQTDRSPSHQATTGDRKAEGKCTDALYVAPE
 GYKPEASPSLHHGETGLRGSERPPMGMGKGFSEPKGKGGPQKSLAETGKPSGMKRSPSATVQSSLRSA
 PPEKSLSYSASFPEAQPGVREVPAANSSPSSAKATGGTSEFPAPSSRDHRKLQSGGDGRSQMIKSDSLPS
 FRLSTSALESHFQDPQVPIASGHRGRALSVAATGEPKGRELAQPPPVRKQNACREATRAPPAPSTDRSL
 PLSSEKDFVVRQRRGKETLRSSPHKKAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	284 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_780380
Locus ID:	328329
UniProt ID:	Q811L6
RefSeq Size:	10671
Cytogenetics:	13 D1
RefSeq ORF:	7854
Synonyms:	4930420011Rik; AI642422; mKIAA0303