

Product datasheet for TP518517

Fmnl2 (NM_172409) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse formin-like 2 (Fmnl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218517 representing NM_172409 Red =Cloning site Green =Tags(s)

MGNAGSMDSQQTDFKAHNVPLKLPMPPEGELEERFAIVLNAMNLPDKARLLRQYDNEKKWELICDQERF
QVKNPPHTYIQKLKGYLDPVTRKKFRRRVQESTQVLRELEISLRTNHIGWVREFLNEENKGLDVLVEYL
SFAQYAVTFDFESVESTMESTVDKSKPWSRSIEDLHRGSNLPSPVGNVSVRSRHSALRYNTLPSRRTLK
NSRLVSKKDDVHVCIMCLRAIMNYQYGFNMVMSHPHAVNEIALSLNKNPRTKALVLELLAAVCLVRGGH
EILSAFDNFKEVCGEKQRFKLEMEHFRNEDNNIDFMVASMQFINIVHVSVEDMNFVHLQYEFTKLGLD
EYLDKLGHTESDKLQVQIQAYLDNVFDVGALLEDAETKNAALERVEELENISHLSEKLQDTENEAMSKI
VELEKQLMQRNKELDVVREIYKDANTQVHTLRKMVKEKEEAIQRQSTLEKKIHELEKQGTIKIQKKGDDG
IAILPVMASGTLSTGSELAVGNYVGSVPGATTSGPSVPPPPPLPPSSDTSEAAQNGTASPPMSPPPPPPP
PPPPPPPPPPPLPGPAAETSPAPPLPPPPPPSAPPLPGTSSPTVVFNSGLAAVKIKKPIKTKFRMPVFNW
VALKPNQINGTVFNEIDDERILEDLNVDFFEEIFKTKAQGPAIDLSSSKQKITQKASSKVTLLLEANRAKN
LAILTRKAGKSADEICKAIHVFDLTKLPVDFVECLMRFLPTENEVKVLRLYERERKPLENLSDEDRFMMQ
FSKIERLLQKMTIMAFIGNFTESIQMLTPQLHAIIAASVSIKSSQKLLKILEIILALGNMNSSKRGAVY
GFKLQSLDLLLDTKSTDRKQTLHYISNVVKEYQQVTLFYNELHYVEKAAVSLENVLLDVKELQRGMD
LTKREYTMHDHNTLLKEFLLHNEGKLLKQEDAKIAQDAFDDVVKYFGENPKTTPPSVFFPVFVRFVKAY
KQAEENELRKKQEALMEKLLQEALMEQQDAKSPSHKSKRQQQELIAELRRRQVKDNRHVYEGKDGAI
EDIITALKKNNITKFPNVHSRILETNPTDEPMR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	123.4 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



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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_765997
Locus ID:	71409
UniProt ID:	A2APV2 , F8VPR2 , Q8BI52
RefSeq Size:	5851
Cytogenetics:	2 C1.1
RefSeq ORF:	3249
Synonyms:	5430425K04Rik; Man
Summary:	Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics (By similarity).[UniProtKB/Swiss-Prot Function]