

Product datasheet for **TP319109M**

FMNL2 (NM_052905) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human formin-like 2 (FMNL2), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC219109 representing NM_052905
Red=Cloning site Green=Tags(s)

MGNAGSMDSQQTDFRAHNVPLKLPMPPEGELEERFAIVLNAMNLPDKARLLRQYDNEKKWELICDQERF
 QVKNPPHTYIQKLGYLDPVTRKKFRRRVQESTQVLRELEISLRTNHIGWVREFLNEENKGLDVLVEYL
 SFAQYAVTFDFESVESTVESSVDKSKPWSRSIEDLHRGSNLPSPVGNVSRSRGRHSALRYNTLPSRRTLK
 NSRLVSKKDDVHVICMCLRAIMNYQYGFNMVMSHPHAVNEIALSLNKNPRTKALVLELLAAVCLVRGGH
 EIILSAFDNFKEVCGEKQRFEKLMEHFRNEDNNIDFMVASMQFINIVVHVEDMNFVRVHLQYEFTKLGLD
 EYLDKDKHTESDKLQVQIQAYLDNVFDVGALLEDAETKNAALERVEELENISHLSEKLQDTENEAMSKI
 VELEKQLMQRNKELDVVREIYKDANTQVHTLRKMVKEKEEAIQRQSTLEKKIHELEKQGTIKIQKKGDGD
 IAILPVWASGTLMSGSEVVAGNSVGPTMGAASSGPLPPPPPLPPSSDTPETVQNGPVTPMPPPPPPPP
 PPPPPPPPPPPPLPGPAAETVPAPPLAPPLPSAPPLPGTSSPTVVFNSGLAAVKIKKPIKTKFRMPVFN
 WVALKPNQINGTVFNEIDDERILEDLNVDEFEEIFKTKAQGPAIDLSSSKQKIPQKGSNKVTLLEANRAK
 NLAITLRKAGKTADEICKAIHVFDLKTLPVDFVECLMRFLPTENEVKVLRLYERERKPLENLSDEDRFMM
 QFSKIERLMQKMTIMAFIGNFAESIQMLTPQLHAIIAASVSIKSSQKLLKILEIILALGNYMNSSKRGAV
 YGFKLQSLDLLLLDTKSTDRKQTLHYISNVVKEYHQVSLFYNELHYVEKAAAVSLENVLLDVKELQRM
 DLTREYTMHDHNTLLKEFILNNEGKLLKQDDAKIAQDAFDDVVKYFGENPKTTPPSVFFPVFVRFVKA
 YKQAEENELRKKQEALMEKLEQEALMEQQDPKSPSHKSKRQQQELIAELRRRQVKDNRHVYEGKDGA
 IEDIITDLRNQPYRRADAVRRSVRRRFDDQNLRSVNGAEITM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

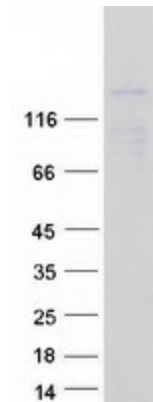
Tag: C-Myc/DDK
Predicted MW: 123.9 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_443137
Locus ID:	114793
UniProt ID:	Q96PY5
RefSeq Size:	5591
Cytogenetics:	2q23.3
RefSeq ORF:	3276
Synonyms:	FHOD2
Summary:	This gene encodes a formin-related protein. Formin-related proteins have been implicated in morphogenesis, cytokinesis, and cell polarity. Alternatively spliced transcript variants encoding different isoforms have been described but their full-length nature has yet to be determined. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified FMNL2 protein (Cat# [TP319109]). The protein was produced from HEK293T cells transfected with FMNL2 cDNA clone (Cat# [RC219109]) using MegaTran 2.0 (Cat# [TT210002]).