

## Product datasheet for **TP319109**

### FMNL2 (NM\_052905) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human formin-like 2 (FMNL2), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC219109 representing NM\_052905  
**Red**=Cloning site **Green**=Tags(s)

MGNAGSMDSQQTDFRAHNVPLKLPMPPEGELEERFAIVLNAMNLPDKARLLRQYDNEKKWELICDQERF  
QVKNPPHTYIQKLGYLDPVTRKKFRRRVQESTQVLRLEISLRNTHIGWVREFLNEENKGLDVLVEYL  
SFAQYAVTFDFESVESTVESSVDKSKPWSRSIEDLHRGSNLPSPVGNVSRSRGRHSALRYNTLPSRRTLK  
NSRLVSKKDDVHVICMCLRAIMNYQYGFNMVMSHPHAVNEIALSLNKNPRTKALVLELLAAVCLVRGGH  
EILSAFDNFKEVCGEKQRFEKLMEHFRNEDNNIDFMVASMQFINIVVHVEDMNFVRVHLQYEFTKLGLD  
EYLDKDKHTESDKLQVQIQAYLDNVFDVGALLEDAETKNAALERVEELENISHLSEKLQDTENEAMSKI  
VELEKQLMQRNKELDVVREIYKDANTQVHTLRKMVKEKEEAIQRQSTLEKKIHELEKQGTIKIQKKGDGD  
IALPWWASGTLMSGSEVVAGNSVGPTMGAASSGPLPPPPPLPPSSDTPETVQNGPVTPMPPPPPPPP  
PPPPPPPPPPPPPLPGPAAETVPAPPLAPPLPSAPPLPGTSSPTVVFNSGLAAVKIKKPIKTKFRMPVFN  
WVALKPNQINGTVFNEIDDERILEDLNVDEFEEIFKTKAQGPAIDLSSSKQKIPQKGSNKVTLLEANRAK  
NLAITLRKAGKTADEICKAIHVFDLKTLPVDFVECLMRFLPTENEVKVLRLYERERKPLENLSDEDRFMM  
QFSKIERLMQKMTIMAFIGNFAESIQMLTPQLHAIIAASVSIKSSQKLLKILEIILALGNMNSSKRGAV  
YGFKLQSLDLLLLDTKSTDRKQTLHYISNVVKEYHQVSLFYNELHYVEKAAAVSLENVLLDVKELQRM  
DLTKREYTMHDHNTLLKEFILNNEGKLLKQDDAKIAQDAFDDVVKYFGENPKTTPPSVFFPVFVRFVKA  
YKQAEENELRKKQEALMEKLEQEALMEQQDPKSPSHKSKRQQQELIAELRRRQVKDNRHVYEGKDGA  
IEDIITDLRNQPYRRADAVRRSVRRRFDDQNLRSVNGAEITM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

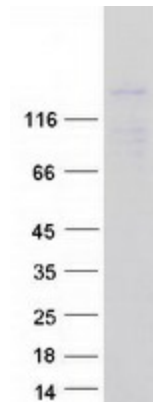
**Tag:** C-Myc/DDK  
**Predicted MW:** 123.9 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_443137</a>
<b>Locus ID:</b>	114793
<b>UniProt ID:</b>	<a href="#">Q96PY5</a>
<b>RefSeq Size:</b>	5591
<b>Cytogenetics:</b>	2q23.3
<b>RefSeq ORF:</b>	3276
<b>Synonyms:</b>	FHOD2
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).