

Product datasheet for **TP312876M**

FMNL3 (NM_198900) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human formin-like 3 (FMNL3), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212876 representing NM_198900 Red =Cloning site Green =Tags(s)

MGNLESAEGVPGEPSPVLLPPGKMPMPPECELEERFALVLSSMNLPPDKARLLRQYDNEKKWDLICD
 Q
 ERFQVKNPPHTYIQKLQSFLDPSVTRKKFRRRVQUESTKVLRELEISLRTNHIGWVREFLNDEKGLDVLV
 DYLSFAQCSVMYSTLPGRRAKNSRLVSQKDDVHVCILCLRAIMNYQYGFNLVMSHPHAVNEIALSLNNK
 NPRTKALVLELLAAVCLVRGGHEIILAAFDNFKEVCKELHRFEKLMYFRNEDSNIDFMVACMQFINIVV
 HSVEDMNFVRHLQYEFTKLGLLEFLQKSRHTESEKLQVQIQAYLDNVFDVGGLEDAETKNVALEKVEEL
 EEHVSHLTEKLLDLENENMMRVAELEKQLLQREKELESIKETYENTSHQVHTLRRLIKEKEEAFQRRCHL
 EPNVRGLESVDSEALARVGPAELSEGMPSPDLDLLAPAPPPEEVLPLPPPPAPPLPPPPPLPDKCPPAP
 PLPGAAPSVVLTVGLSAIRIKKPIKTKFRLPVFNWTALKPNQISGTVFSELDDEKILEDLDLDKFEELFK
 TKAQGPALDLICKNKTAQKAASKVTLLANRAKNLAITLRKAGRSAEEICRAIHTFDLQTLPVDFVECL
 MRFLPTEAEVKLLRQYERERQPLEELAAEDRFMLLFSKVERLTQRMAGMAFLGNFQDNLQMLTPQLNAII
 AASASVKSSQKLKQMLEIILALGNMNSSKRGAVYGFKLQSLDLLDTKSTDRKMTLLHFIALTVKEKYP
 DLANFWHELHFVEKAAAVSLENVLLDVKELGRGMELIRRECSIHDNSVLRNFLSTNEGKLDKLQRDAKTA
 EEAYNAVVRVYFGESPKTTPPSVFFPVFVRFIRSYKEAEQENEARKKQEEVMREKQLAQEAKKLDKTPSQ
 RNKWQQQELIAELRRRQAKEHRPVYEGKDGITIEDITGLHCQPMVVRHQARSAAPSGPPRAPGPH

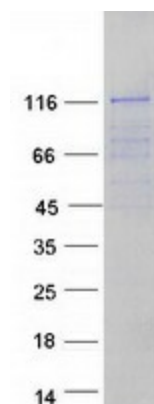
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	111.1 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_944489
Locus ID:	91010
UniProt ID:	Q8IVF7
RefSeq Size:	11039
Cytogenetics:	12q13.12
RefSeq ORF:	2928
Synonyms:	FHOD3; FRL2; WBP-3; WBP3
Summary:	The protein encoded by this gene contains a formin homology 2 domain and has high sequence identity to the mouse Wbp3 protein. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified FMNL3 protein (Cat# [TP312876]). The protein was produced from HEK293T cells transfected with FMNL3 cDNA clone (Cat# [RC212876]) using MegaTran 2.0 (Cat# [TT210002]).