

Product datasheet for TP312876

FMNL3 (NM_198900) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human formin-like 3 (FMNL3), transcript variant 2, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC212876 representing NM_198900 Red=Cloning site Green=Tags(s) |

MGNLESAEGVPGEPSPVLLLLPPGKMPMPEPCELEERFALVLSMNLPPDKARLLRQYDNEKKWDLICDQ
ERFQVKNPPTYIQKLSFLDPSVTRKKFRRRVQESTKVLRELEISLRTNHIGWVREFLNENKGLDVLV
DYLSFAQCSVMYSTLPGRRALKNSRLVSQKDDVHVCILCLRAIMNYQYGFNLVMSHPHAVNEIALSLNKK
NPRTKALVLELLAAVCLVRGGHEIILAAFDNFKEVCKELHRFEKLMYFRNEDSNIDFMVACMQFINIV
HSVEDMNFVRVHLQYEFTKLGLEEFQKSRHTESEKLVQVIQAYLDNVFDVGGLEDAETKNVALEKVEEL
EEHVSHLTKLLDLENENMMRVAELEKQLLQREKELESIKETYENTSHQVHTLRRLIKEKEEAFQRRCHL
EPNVRGLESVDSEALARVGAELSEGMPPSDLDLLAPAPPPEEVLPLPPPAPLPPPPPLPKCPPAP
PLPGAAPSVLTVGLSAIRIKKPIKTKFRLPVFNWTALKPNQISGTVFSELDDDEKILEDLDLDFEELFK
TKAQQPALDLICSKNKTAQKAASKVTLEANRAKNLAITLRKAGRSAEEICRAIHTFDLQTLPVDFVECL
MRFLPTEAEVKLLRQYERERQPLEELAAEDRFMLLFSKVERLTQRMAGMAFLGNFQDNLQMLTPQLNAII
AASASVKSSQKQKQMLEIILALGNMNSSKRGAVYGFKLQSLDLLDTKSTDRKMTLLHFIALTVKEKYP
DLANFWHELHFVEKAAVSLLENVLLDVKELGRGMELIRRECSIHDNSVLRNFLSTNEGKLDKLRDAKTA
EEAYNAVVRVYFGESPKTTPPSVFFPVFVRFIRSYKEAEQENEARKKQEEVMREKQLAQEAKKLDKTPSQ
RNKWQQQELIAELRRRQAKEHRPVYEGKDGTIITGLHCQPMVVRHQARSAAPPSGPPRAPGPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

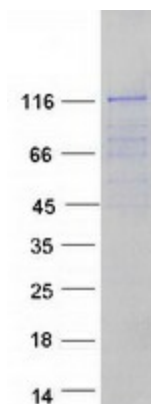
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 111.1 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |



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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. |
| 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]).