

Product datasheet for **TP314008M**

FMNL1 (NM_005892) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens formin-like 1 (FMNL1), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC214008 representing NM_005892
Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MGNAAGSAEQPAGPAAPPPKQPAPPKQPMMPAAGELEERFNALNCMNLPPDKVQLLSQYDNEKKWELICD
 QERFQVKNPPAAYIQKLKSYVDTGGVSRKVAADWMSNLGFKRRVQESTQVLRELETSLRTNHIGWVQEFL
 NEENRGLDVLLEYLAFQAQCSVTYDMESTDNGASNSEKNKPLEQSVEDLSKGPPSSVPKSRHLTIKLP
 SRKALRNSRIVSQKDDVHVCIMCLRAIMNYQSGFSLVMNHPACVNEIALSLNNKNPRTKALVLELLAAVC
 LVRGGHDIIILAAFDNFKEVCGEQHRFEKLMMEYFRNEDSNIDFMVACMQFINIVHSHVENMNFVFLQYEF
 THLGLDLYLERLRLTESDKLQVQIQAYLDNIFDVGALLEDTETKNAVLEHMEELQEQVALLTERLRDAEN
 ESMAKIAELEKQLSQARKELETLRERFSESTAMGASRRPPEPEKAPPAAPTRPSALELKVVEELEEGLIR
 ILRGPDAVSIEILPVAVATPSGGDAPTPGVPTGSPSPDLAPAAEPAPGAAPPPPPPLPGLPSPQEAPPS
 APPQAPPLPGSPEPPPAPPLPGDLPPPPPPPPPPPGTDGPVPPPPPPPPPPGGPPDALGRRDSELGPGV
 KAKKPIQTKFRMPLLNWVALKPSQITGTVFTELNDEKVLQELDMSDFEEQFKTKSQGPSLDLSALKSKAA
 QKAPSKATLIEANRAKNLAILRKGNLGAERICQAIEAYDLQALGLDFLELLMRFLPTEYERSLITRFR
 EQRPMEELSEEDRFMLCFSRIPRLPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEI
 VLAFGNYMNSSKRGAAAYGFRLQSLDALLEMKSTDRKQTLHLYLVKVIKAEKYPQLTGFHSDLHFLDKAGSV
 SLDSVLADVRSRQGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQEAFAFESVVEYFGENPKT
 TSPGLFFSLFSRFIKAYKKAQEVEQWKKEAAAQEAGADTPGKGEPAPKSPKARRPQMDLISELKRKQ
 QKEPLIYESDRDGAIEDIITVIKTVPTARTGKRTSRLLCEASLGEEMPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

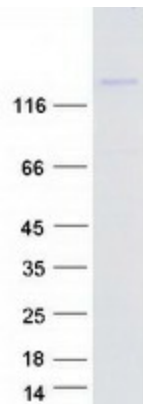
Tag: C-Myc/DDK
Predicted MW: 121.6 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_005883 |
| Locus ID: | 752 |
| UniProt ID: | O95466 |
| RefSeq Size: | 3973 |
| Cytogenetics: | 17q21.31 |
| RefSeq ORF: | 3300 |
| Synonyms: | C17orf1; C17orf1B; FHOD4; FMNL; KW-13 |
| Summary: | This gene encodes a formin-related protein. Formin-related proteins have been implicated in morphogenesis, cytokinesis, and cell polarity. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq, Jul 2008] |

Product images:



Coomassie blue staining of purified FMNL1 protein (Cat# [TP314008]). The protein was produced from HEK293T cells transfected with FMNL1 cDNA clone (Cat# [RC214008]) using MegaTran 2.0 (Cat# [TT210002]).