

Product datasheet for TP314008

FMNL1 (NM_005892) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens formin-like 1 (FMNL1), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC214008 representing NM_005892
Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MGNAAGSAEQPAGPAAPPPKQPAPPKQPMMPAAGELEERFNALNCMNLPPDKVQLLSQYDNEKKWELICD
 QERFQVKNPPAAYIQKLKSYVDTGGVSRKVAADWMSNLGFKRRVQESTQVLRELETSLRTNHIGWVQEFL
 NEENRGLDVLLEYLAFQAQCSVTYDMESTDNGASNSEKNKPLEQSVEDLSKGPPSSVPKSRHLTIKTPAH
 SRKALRNSRIVSQKDDVHVCIMCLRAIMNYQSGFSLVMNHPACVNEIALSLNKNPRTKALVLELLAAVC
 LVRGGHDIIILAAFDNFKEVCGEQHRFEKLMMEYFRNEDSNIDFMVACMQFINIVHSHVENMNFVFLQYEF
 THLGLDLYLERLRLTESDKLQVQIQAYLDNIFDVGALLEDTETKNAVLEHMEELQEQVALLTERLRDAEN
 ESMAKIAELEKQLSQARKELETLRERFSESTAMGASRRPPEPEKAPPAAPTRPSALELKVVEELEEGLIR
 ILRGPDAVSIEILPVAVATPSGGDAPTPGVPTGSPSPDLAPAAEPAPGAAPPPPPPLPGLPSPQEAPPS
 APPQAPPLPGSPEPPPAPPLPGDLPPPPPPPPPPPGTDGPVPPPPPPPPPPGGPPDALGRRDSELGPGV
 KAKKPIQTKFRMPLLNWVALKPSQITGTVFTELNDEKVLQELDMSDFEEQFKTKSQGPSLDLSALKSKAA
 QKAPSKATLIEANRAKNLAILRKGNLGAERICQAIEAYDLQALGLDFLELLMRFLPTEYERSLITRFER
 EQRPMEEELSEDRFMLCFSRIPRLPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEI
 VLAFGNYMNSSKRGAAAYGFRLQSLDALLEMKSTDRKQTLHLYLVKVIKAEKYPQLTGFHSDLHFLDKAGSV
 SLDSVLADVRSRQGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQEAFAFESVVEYFGENPKT
 TSPGLFFSLFSRFIKAYKKAQEVEQWKKEAAAQEAGADTPGKGEPAPKSPKARRPQMDLISELKRKQ
 QKEPLIYESDRDGAIEDIITVIKTVPTARTGKRTSRLLCEASLGEEMPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

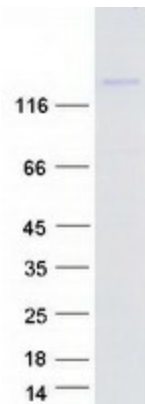
Tag: C-Myc/DDK
Predicted MW: 121.6 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

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]).