

Product datasheet for PH314008

FMNL1 (NM_005892) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FMNL1 MS Standard C13 and N15-labeled recombinant protein (NP_005883)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214008
Predicted MW:	121.6 kDa
Protein Sequence:	>RC214008 representing NM_005892 Red=Cloning site Green=Tags(s)

MGNAAGSAEQPAGPAAPPPKQPAPPKQPMPAAGELEERFNALNCMNLPPDKVQLLSQYDNEKKWELICD
QERFQVKNPAAIYIQLKLSYVDTGGVSRKVAADWMSNLGFKRRVQESTQVLELETSRRTNHIGWVQEF
NEENRGLDVLLEYLAFAQCSVTYDMESTDNGASNSEKNKPLEQSVEDLSKGPPSSVPKSRHLTIKTPAH
SRKALRNSRIVSQKDDVHVCIMCLRAIMNYQSGFSLVMNHPACVNEIALSLNKNPRTKALVLELLAAVC
LVRGGHDIIILAAFDNFKEVCGEQHRFEKLMFYFRNEDSNIDFMVACMQFINIVVHVENMNFVFLQYEF
THLGLDLYLERLRLTESDKLQVQIQAYLDNIFDVGALLEDTETKNAVLEHMEELQEQVALLTERLRDAEN
ESMAKIAELEKQLSQARKELETLRERFSESTAMGASRRPPEPEKAPPAAPTRPSALELKVVEELEEKGLIR
ILRGPDAVSIEILPVAVATPSGGDAPTPGVPTGSPSPDLAPAAEPAPGAAPPPPPPLPGLPSPQEAPPS
APPQAPPLPGSPEPPPAPPLPGDLPPLPPPPPPPPPGTDPVPPPPPPPPPPGGPPDALGRRDSELGPGV
KAKKPIQTKFRMPLLNWVAKPSQITGTVFTELNDEKVLQELDMSDFEEQFKTKSQGPSLDL SALKSKAA
QKAPSKATLIEANRAKLAITLRKGNLGAERICQAI EAYDLQALGLDFLELLMRFLPTEYERSLITRFRER
EQRPMEELESEDRFMLCFSRIPRLPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEI
VLAFGNYMNSSKRGAA YGFRQLSLDALLEMKSTDRKQTLHLVYKVI AEKYPQLTGFHSDLHFLDKAGSV
SLDSVLADVRSLQRGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQEAFESVVEYFGENPKT
TSPGLFFSLFSRFIKAYKKAQEVEQWKKEAAAQEAGADTPGKGEPAPKSPPKARRPQMDLISELKRKQ
QKEPLIYESDRDGAIEDIITVIKTVPFTARTGKRTSRLLC EASLGEEMPL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

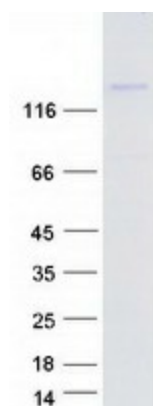
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005883
RefSeq Size:	3973
RefSeq ORF:	3300
Synonyms:	C17orf1; C17orf1B; FHOD4; FMNL; KW-13
Locus ID:	752
UniProt ID:	O95466
Cytogenetics:	17q21.31
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]).