

Product datasheet for PH319109

FMNL2 (NM_052905) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FMNL2 MS Standard C13 and N15-labeled recombinant protein (NP_443137)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219109
Predicted MW:	123.9 kDa
Protein Sequence:	>RC219109 representing NM_052905 Red=Cloning site Green=Tags(s)

MGNAGSMDSQQTDFRAHNVPLKLPMEPEGELEERFAIVLNAMNLPDKARLLRQYDNEKKWELICDQERF
QVKNPPHTYIQKLGKYLDPVTRKKFRRRVQESTQVLRLEISLRTNHIGWVREFLNEENKGLDVLVEYL
SFAQYAVTFDFESVESTVESSVDKSKPWSRSIEDLHRGSNLPSVGNVSRSGRHSALRYNTLPSRRTLK
NSRLVSKKDDVHVCIMCLRAIMNYQYGFNMVMSHPHAVNEIALSLNKNPRTKALVLELLAAVCLVRGGH
EIIILSAFDNFKEVCGEKQRFKLEMEHFRNEDNNIDFMVASMQFINIVVHVEDMNFVHLQYEFTKLGLD
EYLDKLGKHTESDKLQVQIQAYLDNVFDVGALLEDAETKNAALERVEELEENISHLSEKLQDTENEAMSKI
VELEKQLMQRNKELDVVREIYKDANTQVHTLRKVMKEKEEAIQRQSTLEKKIHELEKQGTIKIQKKGDGD
IAILPVVASGTLMSGSEVVAGNSVGPTMGAASSGPLPPPPPPPLPPSSDTPETVQNGPVTMPMPPPPPPP
PPPPPPPPPPPLPGPAAETVPAPPLAPPLPSAPPLPGTSSPTVVFNSGLAAVKIKKPIKTKFRMPVFN
WVALKPNQINGTVFNEIDDERILEDLNVDEFEEIFKTKAQGPAIDLSSSKQKIPQKGSNKVTLLEANRAK
NLAITLRKAGKTADEICKAIHVFDLKTLPVDFVECLMRFLPTENEVKVLRRLYERERKPLENLSDEDRFMM
QFSKIERLMQKMTIMAFIGNFAESIQMLTPQLHAIIAASVSIKSSQKLLKILEIILALGNYMNSSKRGAV
YGFKLQSLDLLLDTKSTDRKQTLHLYISNVVKEKYHQVSLFYNELHYVEKAAAVSLENVLLDVKELQRGM
DLTKREYTMHDHNTLLKEFILNNEGKLLKQDDAKIAQDAFDDVVKYFGENPKTTPPSVFFPVFVRFVKA
YKQAEENELRKKQEALMEKLLLEQEALMEQDDPKSPSHKSKRQQQELIAELRRRQVQKDNRRHYVEGKDGA
IEDIITDLRNQPYRRADAVRRSVRRRFDDQNLRSVNGAEITM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

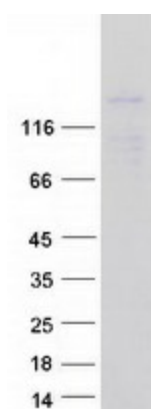
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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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_443137
RefSeq Size:	5591
RefSeq ORF:	3276
Synonyms:	FHOD2
Locus ID:	114793
UniProt ID:	Q96PY5
Cytogenetics:	2q23.3
Summary:	This gene encodes a formin-related protein. Formin-related proteins have been implicated in morphogenesis, cytokinesis, and cell polarity. Alternatively spliced transcript variants encoding different isoforms have been described but their full-length nature has yet to be determined. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified FMNL2 protein (Cat# [TP319109]). The protein was produced from HEK293T cells transfected with FMNL2 cDNA clone (Cat# [RC219109]) using MegaTran 2.0 (Cat# [TT210002]).