Recombinant Full Length Human FMNL1 Protein, C-Flag-tagged

Cat. No. FMNL1-1512HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FMNL1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	121.6 kDa
AA Sequence	MGNAAGSAEQPAGPAAPPPKQPAPPKQPMPAAGELEERFNRALNCMNLPPDKVQL LSQYDNEKKWELICD QERFQVKNPPAAYIQKLKSYVDTGGVSRKVAADWMSNLGF KRRVQESTQVLRELETSLRTNHIGWVQEFL NEENRGLDVLLEYLAFAQCSVTYDME STDNGASNSEKNKPLEQSVEDLSKGPPSSVPKSRHLTIKLTPAH SRKALRNSRIVSQ KDDVHVCIMCLRAIMNYQSGFSLVMNHPACVNEIALSLNNKNPRTKALVLELLAAVC LVRGGHDIILAAFDNFKEVCGEQHRFEKLMEYFRNEDSNIDFMVACMQFINIVVHSVE NMNFRVFLQYEF THLGLDLYLERLRLTESDKLQVQIQAYLDNIFDVGALLEDTETKN AVLEHMEELQEQVALLTERLRDAEN ESMAKIAELEKQLSQARKELETLRERFSESTA MGASRRPPEPEKAPPAAPTRPSALELKVEELEEKGLIR ILRGPGDAVSIEILPVAVAT

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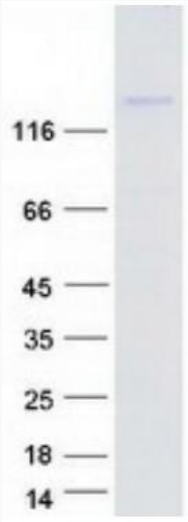
	PSGGDAPTPGVPTGSPSPDLAPAAEPAPGAAPPPPPPLPGLPSPQEAPPS APPQA PPLPGSPEPPPAPPLPGDLPPPPPPPPPPPGTDGPVPPPPPPPPPPPGGPPDALGR RDSELGPGV KAKKPIQTKFRMPLLNWVALKPSQITGTVFTELNDEKVLQELDMSDF EEQFKTKSQGPSLDLSALKSKAA QKAPSKATLIEANRAKNLAITLRKGNLGAERICQA IEAYDLQALGLDFLELLMRFLPTEYERSLITRFER EQRPMEELSEEDRFMLCFSRIPR LPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEI VLAFGNYMNSSK RGAAYGFRLQSLDALLEMKSTDRKQTLLHYLVKVIAEKYPQLTGFHSDLHFLDKAGS V SLDSVLADVRSLQRGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQE AFESVVEYFGENPKT TSPGLFFSLFSRFIKAYKKAEQEVEQWKKEAAAQEAGADTP GKGEPPAPKSPPKARRPQMDLISELKRRQ QKEPLIYESDRDGAIEDIITVIKTVPFTARTGKRTSRLLCEASLGEEMPLTRTRPLEQK LISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	FMNL1 formin like 1 [Homo sapiens (human)]

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Official Symbol	FMNL1
Synonyms	FMNL; FHOD4; KW-13; C17orf1; C17orf1B
Gene ID	752
mRNA Refseq	NM_005892.4
Protein Refseq	NP_005883.3
MIM	604656
UniProt ID	O95466



Coomassie blue staining of purified FMNL1 protein.

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