

Product datasheet for TP516882

Fmn11 (NM_001077698) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse formin-like 1 (Fmn11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216882 representing NM_001077698 Red =Cloning site Green =Tags(s)

MGNAAGSAEQPAGPTASPPKQPAVPKQPMPAAGELEERFTRVLNCMNLPPDKVQLLSQYDNEKKWELICD
QERFQVKNPPAAYIQKLKSYLDTGGVSRKVASDWMSNLGFKRRVQESTQVLRELETSLRNTHIGWVQEF
NEENRGLDVLLEYLAFAQCSVAYDMESTDSVASGAEKSKPLDQSVEDLSKAPPSSVPSRLTIKLT
PAHSRKALRNSRIVSQKDDVHVCIMCLRAIMNYQSGFSLVMNHPACVNEIALSLNNKSPRTKALVLELLAAVCL
VRGGHDIILAAFDNFKEVCGEQHRFEKLMFYFRHEDSNIDFMVACMQFINIVHVSVENMFRVFLQYEF
T HLGLDLYLERLRLTESDKLQVQIQAYLDNVFDVGTLLLEETETKNAVLEHMEELQEQTALTERLRD
TEND SMAKIAELEKQLSQARKELETLRERFSESTPMGTSRRRIPEPEKVPVPTVWRPSALELKV
VEELEEKGLIRI LRPGDVVSIILPGAAATPSGDDAQAPRVSTDSPSTAESIPEAASPPPPPPPPPP
PLPNLQSQQEAPPS APPLAPPLPGCAEPPAPPLPGDLPPPPPPPLGTDGPVPPPPPPPPGGPPD
ILGGQPDIGPGVKAKKP IQTKFRMPLLNWVALKPSQITGTVFTELNDEKVLQELDMNDFE
EHFKTSQGPCLDISALKGKASQKAPT KTLIEANRAKNLAILRKGNLGADRICQAIETYDLQ
TSLDFLELLTRFLPTDYERSLIARFEKEQRPM EELSEEDRFMLRFSRIQRLPERMNTL
TFLGNFPDTAQLLMPQLNIIAASMSIKSSDKLRQILEIVLAFG NYMNSSKRGAA
YGFRLQSLDALLEMKSTDRKQTLHLYLVKVIKYPQLTGFHSDLHFLDKAGSVSLDSV
LGDVRSRQGLELTQREFVRQDDCLVLKEFLRANSPTMDKLLADSKTAQEAYESVVEYF
GENPKTTSPSM FFSLSRFTKAYKAEQEVEQWKKEAAADTSGREEPPTPKSPPKARRQ
QMDLISELKRKQQKEPLIYESD RDGAIEDIITDLRNQPYIRADTGRRSARRRPPG
PPLPVTDLAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	122.5 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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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 after receiving vials.
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_001071166
Locus ID:	57778
UniProt ID:	Q9JL26
RefSeq Size:	3774
Cytogenetics:	11 E1
RefSeq ORF:	3282
Synonyms:	8030453N10Rik; AI553564; Fmnl; Fnrl; Frls
Summary:	Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape. May play a role in the control of cell motility and survival of macrophages.[UniProtKB/Swiss-Prot Function]