

Product datasheet for **TP321353M**

FAM171A1 (NM_001010924) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 171, member A1 (FAM171A1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221353 representing NM_001010924 Red =Cloning site Green =Tags(s)

MSRSATLLCLLGCHVWKAVTKTLREPGAGAEVTLKVHISDASTHQPVADALIEFTNQASIASGTS
DGVAFIKFYKLGSQLIVTASKHAYVPNSAPWKPIRLPVFSSLSLGLLPERSATLMVYEDVQIVSGFQ
ARPQPRVHFQRRALRLPENTSYSDLTAFLLTAASSPSEVDSFPYLRGLDNGTGNSTRHDLTPVTAVSVHL
LSSNGTPVLVDGPIYVTVPLATQSSLRHNAYVAAWRFDQKLGTWLKSGGLVHQEGSGLTWYIAPQLGY
WVAAMSPPIPGPWTQDITTYHTVFLAILGGMAFILLVLLCLLLYYCRRKCLKPRQHHRKLQLPAGLES
SKRDQSTSMHINLLFSRRASEFPGLSVTSHGRPEAPGTEKELMSGVHLEMMSPGGEGDLHTPMLKLSYS
TSQEFSSREELLSCKEEDKSQISFDNLTPSGTLGKDYHKSVEVFPLKARKSMEREGYESSGNDDYRGSYN
TVLSQPLFEKQDREGPASTGSKLTIQEHLYPAPSSPEKEQLLDRRPTECMMSRSVDHLERPTSFP
ICCSVDQVNDVYRKVLPALVIPAHYMKLPGDHSYVSQPLVVPADQQLERLQAELSNPHAGIFPHPS
SQIQPQLSSQAISQHLQDAGTREWSPQNASMSSELSIPASLNDAAALQMNSEVQLLTKALMELGGG
K
PLPHPRAWFVSLDGRSNAHVRHSYIDLQRAGRNGSNDASLDGVDNMNEPKSARKGRGDALSLQ
VQ
EHQQKEPRAPDSTAYTQLVYLDDEQSGSECGTTVCTPEDSALRCLLEGSSRRSGGQLPSLQ
DAPSEPAASPHQRRSAHEEEEDDDDDQGEDKKSPWQKREERPLMAFNIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

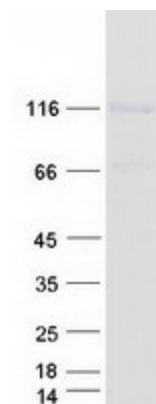
Tag:	C-Myc/DDK
Predicted MW:	97.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_001010924
Locus ID:	221061
UniProt ID:	Q5VUB5
RefSeq Size:	3964
Cytogenetics:	10p13
RefSeq ORF:	2670
Synonyms:	APCN; C10orf38
Summary:	Involved in the regulation of the cytoskeletal dynamics, plays a role in actin stress fiber formation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified FAM171A1 protein (Cat# [TP321353]). The protein was produced from HEK293T cells transfected with FAM171A1 cDNA clone (Cat# [RC221353]) using MegaTran 2.0 (Cat# [TT210002]).