

Product datasheet for **TP317593**

Kindlin (FERMT1) (NM_017671) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fermitin family homolog 1 (Drosophila) (FERMT1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC217593 representing NM_017671
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MLSSTDFTFASWELVVRVDHPNEEQKDVTLRVSGDLHVGGVMLKLVEQINISQDWSDFALWWEQKHCWL
LKTHWTLDKYGVQADAKLLFTPQHKMLRRLPNLKMVRLRVSFSAVVFKAUSDICKILNIRSEELSLK
PSGDYFKKKKKDKNNKEPIIEDILNLESSPTASGSSVSPGLYSKTMTPYDPINGTPASSTMTWFSDSP
LTEQNCSILAFSQPPQSPEALADMYQPRSLVDKAKLNAGWLDSSRSLMEQGIQEDEQLLLRFKYYSFFDL
NPKYDAVRINQLYEQARWAILLEEIDCTEEMLIFAALQYHISKLSLSAETQDFAGESEVDEIEAALSNL
EVTLEGGKADSLLEDITDIPKLADNLKLFPRPKLLPKAFKQYWFIFKDTSIAYFKNKELEQGEPLKLN
RGCEVVPDNNVAGRKFGIKLLIPVADGMNEMYLRCDHENQYAQWMAACMLASKGKTMADSSYQPEVLN
SFLRMKNRNSASQVASSLENMDMNPECFVSPRCAKRHKSKQLAARILEAHQNV AQMPLVEAKLRFIQAWQ
SLPEFGLTYLVRFKGSKKDDILGVSYNRLIKIDAATGIPVTTWRFTNIKQWNVNWETRQVWIEFDQNVF
TAFTCLSADCKIVHEYIGGYIFLSTRSKDQNETLDEDLDFHKLTTGGQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

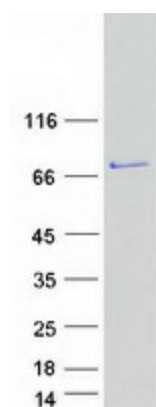
Tag:	C-Myc/DDK
Predicted MW:	77.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_060141
Locus ID:	55612
UniProt ID:	Q9BQL6
RefSeq Size:	5168
Cytogenetics:	20p12.3
RefSeq ORF:	2031
Synonyms:	C20orf42; DTGCU2; KIND1; UNC112A; URP1
Summary:	This gene encodes a member of the fermitin family, and contains a FERM domain and a pleckstrin homology domain. The encoded protein is involved in integrin signaling and linkage of the actin cytoskeleton to the extracellular matrix. Mutations in this gene have been linked to Kindler syndrome. [provided by RefSeq, Dec 2009]

Product images:



Coomassie blue staining of purified FERMT1 protein (Cat# TP317593). The protein was produced from HEK293T cells transfected with FERMT1 cDNA clone (Cat# [RC217593]) using MegaTran 2.0 (Cat# [TT210002]).