

Product datasheet for PH317593

Kindlin (FERMT1) (NM_017671) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FERMT1 MS Standard C13 and N15-labeled recombinant protein (NP_060141)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217593
Predicted MW:	77.3 kDa
Protein Sequence:	>RC217593 representing NM_017671 Red=Cloning site Green=Tags(s)

MLSSTDFTFASWELVVRVDHPNEEQQKDVTLRVSGDLHVGGMVLMKLVQINISQDWSDFALWWEQKHCWL
LKTHWTLDKYGVQADAKLLFTPQHKMLRLPLNLMVRLRVFSASVVFKAVSDICKILNIRRSEELSLK
PSGDYFKKKKKDKNNKEPIIEDILNLESSPTASGSSVSPGLYSKTMTPYDPINGTPASSTMTWFSDSP
LTEQNCSILAFSQPPQSPEALADMYQPRSLVDKAKLNAGWLDSSRSLMEQGIQEDELRLRFKYYSFFDL
NPKYDAVRINQLYEQARWAILLEEIDCTEEEMLIFAALQYHISKLSL SAETQDFAGESEVDEIEAALS
EVTLEGGKADSLLEDITDIPKLADNLKFRPKLLPKAFKQYWFIFKDTSAIAYFKNKELEQGEPLKLN
RGCEVVPDYNVAGRKFGIKLLIPVADGMNEMYLRCDHENQYAQWMAACMLASKGKTMADSSYQPEVLN
SFLRMKNRNSASQVASSLENMMDMNECFVSPRCAKRHSKQLAARILEAHQNVAMPLVEAKLRFIQAWQ
SLPEFGLTYLLVRFKGSKKDDILGVSYNRLIKIDAATGIPVTTWRFTRNIKQWNVNWEQVIEFDQNVF
TAFTCLSAADCKIVHEYIGGYIFLSTRSKDQNETLDEDL FHKLTGGQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

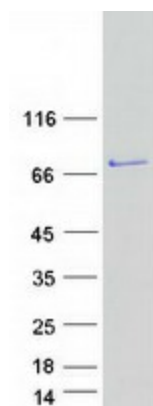
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060141
RefSeq Size:	5168



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RefSeq ORF:	2031
Synonyms:	C20orf42; DTGCU2; KIND1; UNC112A; URP1
Locus ID:	55612
UniProt ID:	Q9BQL6 , Q54A15 , Q49AC8
Cytogenetics:	20p12.3
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]).