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Product datasheet for PH302580

URP2 (FERMT3) (NM_031471) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FERMT3 MS Standard C13 and N15-labeled recombinant protein (NP_113659)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202580
Predicted MW:	75.4 kDa
Protein Sequence:	>RC202580 protein sequence Red=Cloning site Green=Tags(s) MAGMKTASGDYIDSSWELRVFVGEEDPEAESVTLRVTGESHIGGVLLKIVEQINRKQDWSDHAIWWEQKR QWLLQTHWTLDKYGILADARLFFGPQHRPVILRLPNRRALRLRASFSQPLFQAVAAICRLLSIRHPEELS LLRAPEKKEKKKKEKEPEEELYDLSKVVLAGGVAPALFRGMPAHFSDSAQTEACYHMLSRPQPPPDPLLL QRLPRPSSLSDKTQLHSRWLDSSRCLMQQGIKAGDALWLRFKYYSFFDLDPKTDPVRLTQLYEQARWDLL LEEIDCTEEEMMVFAALQYHINKLSQSGEVGEPAGTDPGLDDLDVALSNLEVKLEGSAPTDVLDSLTTIP ELKDHLRIFRPRKLTLKGYRQHWVVFKETTLSYYKSQDEAPGDPIQQLNLKGCEVVPDVNVSGQKFCIKL LVPSPEGMSEIYLRCQDEQQYARWMAGCRLASKGRTMADSSYTSEVQAILAFLSLQRTGSGGPGNHPHGP DASAEGLNPYGLVAPRFQRKFKAKQLTPRILEAHQNVAQLSLAEAQLRFIQAWQSLPDFGISYVMVRFKG SRKDEILGIANNRLIRIDLAVGDVVKTWRFSNMRQWNVNWDIRQVAIEFDEHINVAFSCVSASCRIVHEY IGGYIFLSTRERARGEELDEDLFLQLTGGHEAF 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_113659
RefSeq Size:	2558

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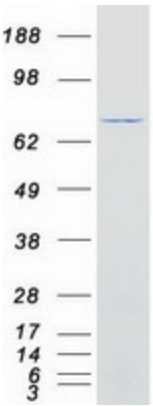
RefSeq ORF:	1989
Synonyms:	KIND3; MIG-2; MIG2B; UNC112C; URP2; URP2SF
Locus ID:	83706
UniProt ID:	Q86UX7
Cytogenetics:	11q13.1
Summary:	Kindlins are a small family of proteins that mediate protein-protein interactions involved in integrin activation and thereby have a role in cell adhesion, migration, differentiation, and proliferation. The protein encoded by this gene has a key role in the regulation of hemostasis and thrombosis. This protein may also help maintain the membrane skeleton of erythrocytes. Mutations in this gene cause the autosomal recessive leukocyte adhesion deficiency syndrome-III (LAD-III). Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jan 2010]

Product images:



Coomassie blue staining of purified FERMT3 protein (Cat# [TP302580]). The protein was produced from HEK293T cells transfected with FERMT3 cDNA clone (Cat# [RC202580]) using MegaTran 2.0 (Cat# [TT210002]).

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