

Product datasheet for **TP302580**

URP2 (FERMT3) (NM_031471) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fermitin family homolog 3 (Drosophila) (FERMT3), transcript variant URP2SF, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202580 protein sequence Red =Cloning site Green =Tags(s)

MAGMKTASGDYIDSSWELRVFVGEEDPEAESVTLRVGTGESHIGGVLLKIVEQINRKQDWSDHAIWWEQKR
QWLLQTHWTLDKYGILADARLFFGPQHRPVILRLPNRRALRLRASFSQPLFQAVAAICRLLSIRHPEELS
LLRAPEKKEKKKKEPEEELYDLSKVVLGGVAPALFRGMPAHFSDSAQTEACYHMLSRPQPPDPLLL
QRLPRSSLSDKTQLHSRWLDSRCLMQQGIKAGDALWLRFKYYSFFDLDPKTDPVRLTQLYEQARWDL
LEEIDCTEEEMMVFAALQYHINKLSQSGEVGEPAGTDPGLDDLVALSNLEVKLEGSAPTDVLDLSTTIP
ELKDHLRIFRPRKLTLLKGYRQHVVVFKETLSYYKSQDEAPGDPIQQLNLKGCEVVPDNNVSGQKFCIKL
LVPSPEGMSEIYLRQDEQYARWMAGCRLASKGRTMADSSYTSEVQAILAFLSLQRTGSGGPGNHPHGP
DASAEGLNPYGLVAPRFQRKFKAKQLTPRILEAHQNVAQLSLAEAQLRFIQAWQSLPDFGISYVMVRFKG
SRKDEILGIANNRILRIDLAVGDVKTWRFSNMRQWNVNWDIRQVAIEFDEHINVAFSCVSASCRIVHEY
IGGYIFLSTRERARGEELDEDLFLQLTGGHEAF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

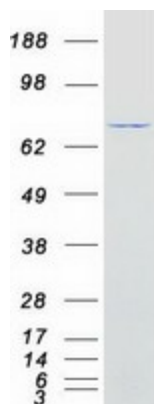
Tag:	C-Myc/DDK
Predicted MW:	75.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_113659
Locus ID:	83706
UniProt ID:	Q86UX7
RefSeq Size:	2558
Cytogenetics:	11q13.1
RefSeq ORF:	1989
Synonyms:	KIND3; MIG-2; MIG2B; UNC112C; URP2; URP2SF
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]).