

Product datasheet for TP323584L

LRIG1 (NM_015541) Human Recombinant Protein

Product data:

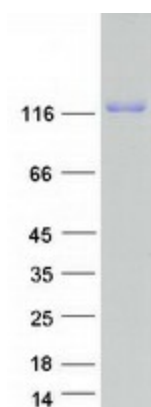
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine-rich repeats and immunoglobulin-like domains 1 (LRIG1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223584 representing NM_015541 Red=Cloning site Green=Tags(s)
	<p>MARPVRGGLGAPRRSPCLLLLWLLLLRLEPVTAAGPRAPCAAACCTCAGDSLDCGGRGLAALPGDLPSWT RSLNLSYNKLSEIDPAGFEDLPNLQEVYLNNELTAVPSLGAASSHVSLFLQHNKIRSVESGSQLKAYLS LEVLDLSLNNITEVRNTCFPHGPPIKELNLAGNRIGTLELGAFDGLSRSLTLRLSKNRITQLPVRFAFKL PRLTQLDLNRNRIRLIEGLTFQGLNSLEVLKLRNNISKLTDGAFWGLSKMHVHLHLEYNLSLEVNSGSLY GLTALHQLHLSNNSIARIHRKGW SFCQKLHEL VLSFN NLR LDEESLAELSSLSVLR LSHNSISHIAEGA FKGLRSLRVLDLDHNEISGTIEDTSGAFSGLDSL SKLTFGNKIKSVAKRAFSGLEGLEHLNLGGNAIRS VQFDAFVKMKNLKELHISSDSFLCDCQKWLPPWLIGRMLQAFVTATCAHPESLKGQSIFSVPPESFVCD DFLKPQIITQPETTMAMVKGDIRFTCSAASSSSPMTFAWKKDNEVL TNADMENFVHVHAQDGEVMEYTT ILHLRQVTFGHEGRYQCVITNHF GSTYSHKARLTVNVLPSFTKTPHDITIRTTT MARLECAATGHPNPQI AWQKDG GTDFPAARERRMHVMPDDD VFFITDVKIDDAGVYSCTA QNSAGSISANATLTVLET PSLVVPLE DRVSVGETVALQCKATGNPPPRITWFKGDRPLSLTERHHLTPDNQLLVQNVAEDAGRYTCEMSNTLG TERAHSQLSVLP AAGCRKDGT TVGIFTIAVSSIVL TSLVWVCIYQTRKKSEEYSVTNTDET VPPDVP SYLSSQGTLSDRQETVWRTEGGPQANGHIESNGVCPRDASHFPEPDTHSVACRQPKLCAGSAYHKEPWKA MEKAEGTPGPHKMEHGGRVVCSDCNTEVDCYSRQAFHPQPVS RDSAQPSAPNGPEPGGSDQEHSPPHQC SRTAAGSCPECQGS LYPSNHDRMLTAVKKKPMASLDGKGDSSWTLARLYHPDSTELQPASLTS GSPERA EAQYLLVSNGHLPKACDASPESTPLTGQLPGKQRVPLLLAPKS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	118.9 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_056356
Locus ID:	26018
UniProt ID:	Q96JA1
RefSeq Size:	4812
Cytogenetics:	3p14.1
RefSeq ORF:	3279
Synonyms:	LIG-1; LIG1
Summary:	Acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified LRIG1 protein (Cat# [TP323584]). The protein was produced from HEK293T cells transfected with LRIG1 cDNA clone (Cat# [RC223584]) using MegaTran 2.0 (Cat# [TT210002]).