

Product datasheet for PH323584

LRIG1 (NM_015541) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRIG1 MS Standard C13 and N15-labeled recombinant protein (NP_056356)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223584
Predicted MW:	118.9 kDa
Protein Sequence:	>RC223584 representing NM_015541 Red=Cloning site Green=Tags(s)

MARPVRGGLGAPRRSPCLLLLWLLLLRLEPVTAAGPRAPCAAACCTCAGDSLDCGGRGLAALPGDLPSTW
RSLNLSYNKLSEIDPAGFEDLPNLQEVYLNNEELTAVPSLGAASSHVVSFLQHNKIRSVESGSQLKAYLS
LEVLDLSLNNITEVRNTCFPHGPPIKELNLAGNRIGTLELGAFDGLSRLLTLRLSKNRITQLPVRAFKL
PRLTQLDLNRNRIRLIEGLTFQGLNSLEVLKLRNNISKLTGDAFWGLSKMHVHLHLEYNSLVEVNSGSLY
GLTALHQLHLNNSIARIHRKGSFQCQLHELVSFNNLTRLDEESLAESSLVLRSHNSISHIAEGA
FKGLRSLRVLDLDHNEISGTIEDTSGAFSGLDSLKLTFLGNKIKSVAKRAFSGLEGLEHLNLGGNAIRS
VQFDAFVKMKNLHELHISDSFLCDCQLKWLPPWLI GRMLQAFVTATCAHPESLKGQSIFSVPPESFVCD
DFLKPQIITQPETTMAMVGKDIRFTCSAASSSSSPMTFAWKKDNEVL TNADMENFVHVHAQDGEVMEYTT
ILHLRQVTFGHEGRYQCVI TNHFGSTYSHKARLTVNVLPSFTKTPHDITIRTTT MARLECAATGHPNPQI
AWQKGGTDFPAARERRMHVMPDDVFFITDVKIDDAGVYSCTA QNSAGSISANATLTVLETPSLVVPLE
DRVVSVGETVALQCKATGNPPPRITWFKGDRPLSLTERHHLTPDNQLLVVQNVVAEDAGRYTCEMSNTLG
TERAHSQLSVLP AAGCRKDGTTVGIFTIAVSSIVL TSLVWVCI IYQTRKKSEEYSVTNTDETVPDPV
SYLSSQGLSDRQETVVRTEGGPQANGHIESNGVCPRDASHFPEPDTHSVACRQPKLCAGSAYHKEPWKA
MEKAEGTPGPHKMEHGGRVVCSDCNTEVDCYSRQAFHPQPVSRDSAQPSAPNGPEPGGSDQEHSPHHQC
SRTAAGSCPECQGSLYPSNHRMLTAVKKKPMASLDGKGDSSWTLARLYHPDSTELQPASLTS GSPERA
EAQYLLVSNHGLPKACDASPESTPLTGQLPGKQRPVPLLLAPKS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

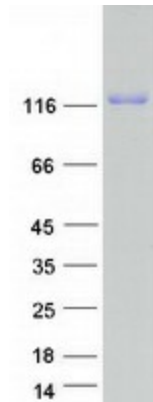
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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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_056356
RefSeq Size:	4812
RefSeq ORF:	3279
Synonyms:	LIG-1; LIG1
Locus ID:	26018
UniProt ID:	Q96JA1
Cytogenetics:	3p14.1
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]).