

Product datasheet for PH324832

LRR43 (NM_001098519) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRR43 MS Standard C13 and N15-labeled recombinant protein (NP_001091989)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224832
Predicted MW:	72.8 kDa
Protein Sequence:	>RC224832 representing NM_001098519 Red=Cloning site Green=Tags(s)

MEASYESESESEAGPGTQRPGTGTVSAAVREHLRKLCLREFPCGAGSWNKSRLFQPTWRTWRELVPRE
EDVYSPGEETVEALLGLVRSRHSWALLNNSNAEDSFLRELAIRNPLTITDFFYSYFRSLRVIDKKVTL
VDKDLLKFLKLEELVLSANRIKEVDATNLPPTLKVLELYGNEISSMECLCAHPPAGLQHLGLGHNKLLGP
LESlyVTANHWPNLVSLDLGFNDLTDLQSMVTSRTRLRHLRLVLQGNPLALVPYYRGLTIDSLAQLCVL
DDITVSPNEKHLFRGLSLNGDLAQEAQFVVTIGNIRGVLDTSVLDPEPRPEGPFITYNYVYTYDFVKDE
EGEMNESAGVLAIEIVKSPSLELLVEESPEEVVEDVIEDIVEEVTEEVEGSLESEVEESGESELSVISGP
STILQMPRASAEEELAKLRRLRIDPRLCPSPGTVLFFSTAHPWAEVIPCSEYMQHSLRDLVPLKAFLLAGTT
VTIVEEKILSWPVVLPVDSPLSAKKGKGEKDKKGEKDRGTGKGEKPAKEWVLLKKKKEPKELRQDPP
ILQVLGRGLVILEPPLAGEPLVSTVCNFGVVRTLTSDRLTLARDSKKIKKVAKKEKPKAVIPIYEGDYHP
EPLTVEVQIQLNQCRSAEEALRMFAV

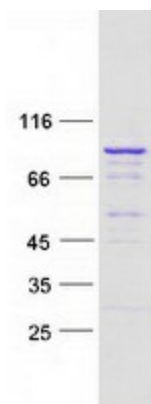
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_001091989
RefSeq Size:	2045



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RefSeq ORF: 1968
Locus ID: 254050
UniProt ID: [Q8N309](#)
Cytogenetics: 12q24.31

Product images:

Coomassie blue staining of purified LRRC43 protein (Cat# [TP324832]). The protein was produced from HEK293T cells transfected with LRRC43 cDNA clone (Cat# [RC224832]) using MegaTran 2.0 (Cat# [TT210002]).