

Product datasheet for PH301955

LRRC42 (NM_052940) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRRC42 MS Standard C13 and N15-labeled recombinant protein (NP_443172)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201955
Predicted MW:	48.6 kDa
Protein Sequence:	>RC201955 protein sequence Red =Cloning site Green =Tags(s)

MSYYLSSNHLDPGPIYMRENGQLHVMNLALDGVRSLLQKPRPFRLFPGKFSVELCMNREDDTARKEKTD
 HFIFTYTREGNLRYSAKSLFSLVLGFISDNVDHIDSLIGFPEQIAEKLFSAAEARQKFTPEGAGLRALQK
 FTEAYGSLVLCCLRNRYLVISEKLEEIKSFRELTCCLDLSCCKLGDEHELLEHLTNEALSSVTQLHLKD
 NCLSDAGVRKMTAPVRVMKRGLENLTLLDLSCNPEITDAGIGYLFSEKLNCLDISGTGLKDIKTVKHLK
 QTHIGLVHRSKVPKLFEDHSNCKTEGWADQIVLQWERTAEAVKPRETSEPRAAAQRFYGKRSRAEAPLKC
 PLADTHMNSSEKLQFYKEKAPDCHGPVLKHEAISSQESKSKKRPFESETEQNNSSQPSKQKYVCLAVE
 DWDLLNSY

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- 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
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:	<u>NP_443172</u>
RefSeq Size:	1770
RefSeq ORF:	1284
Synonyms:	dj167A19.4

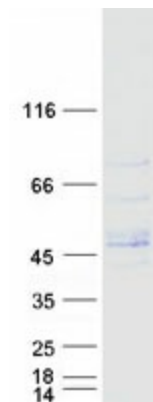

[View online »](#)

Locus ID: 115353

UniProt ID: [Q9Y546](#)

Cytogenetics: 1p32.3

Product images:



Coomassie blue staining of purified LRRC42 protein (Cat# [TP301955]). The protein was produced from HEK293T cells transfected with LRRC42 cDNA clone (Cat# [RC201955]) using MegaTran 2.0 (Cat# [TT210002]).