

Product datasheet for PH302107

LRRC14 (NM_014665) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRRC14 MS Standard C13 and N15-labeled recombinant protein (NP_055480)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202107
Predicted MW:	54.5 kDa
Protein Sequence:	>RC202107 protein sequence Red =Cloning site Green =Tags(s)

MHTLVFLSTRQVLQCQPAACQALPLLPRELFPLLFKVAFMDKKTIVLRELVTWPFLLSFQQLQECAH
 CSRALLQERPSTESMQAVILGLTARLHTSEPGASTQPLCRKHALRVLDMTGLLDDGVEQDPGTMSMWDCT
 AAVARTCIAQQQGGAAEPGAPIPVEVRVYDLRVNRASYAFLREALRSSVGSPLRLCCRDRAEDLPMRNT
 VALLQLLDAGCLRRVYDLRFNNLGLRGLSVIIPHVARFQHLASRLHYVHGDSRQPSVDGEDNFRYFLAQM
 GRFTCLRELSMGSSLLSGRLDQLLSTLQSPLESLELAFCALLPEDLRFLARSPHAAHLKKLDL SGNDL SG
 SQLAPFQGLLQASAATLLHLEL TECQLADTQLLATLPILTQCASLRYLGLYGNPLSMAGLKELLRDSVAQ
 AELRTVVHPFPVDCYEGLPWPPASVLLLEASINEEK FARVEAELHQLLLASGRAHVLWTTDIYGRLAADY
 FSL

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_055480</u>
RefSeq Size:	5383
RefSeq ORF:	1479


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Synonyms: LRRC14A

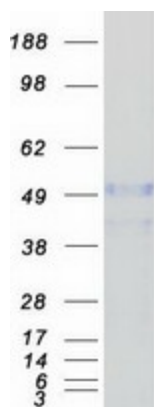
Locus ID: 9684

UniProt ID: [Q15048](#)

Cytogenetics: 8q24.3

Summary: This gene encodes a leucine-rich repeat-containing protein. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

Product images:



Coomassie blue staining of purified LRRC14 protein (Cat# [TP302107]). The protein was produced from HEK293T cells transfected with LRRC14 cDNA clone (Cat# [RC202107]) using MegaTran 2.0 (Cat# [TT210002]).