

Product datasheet for PH322703

LRR31 (NM_024727) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRR31 MS Standard C13 and N15-labeled recombinant protein (NP_079003)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222703
Predicted MW:	61.5 kDa
Protein Sequence:	>RC222703 protein sequence Red=Cloning site Green=Tags(s)

MSQTRKKTSSSEGETKPQTSTVNFKLRGSAESRKEDNDLKTSDSQPSDWIQKTATSETAKPLSSEMEWRS
SMEKNEHFLQKLGKAVNKCLDLNCCGLTTADMKEMVALLPFLPDLEELDISWNGFVGGTLLSITQQMHL
VSKLKILRLGSCRLTTDDVQALGEAFEMIEPEELNLSWNSKVGGNLPLILQKFQKGSKIQMIELVDCSL
TSEDGTFLLGQLPMLQSLEVLDSLNRDIVGSLNSIAQGLKSTSNLKVLLKHLHSCGLSQKSVKILDAAFRY
LGELRKLDSLCKNDLGGGFEDSPAQLVMLKHLQVLDLHQCSLTADDVMSLTQVIPLLSNLQELDL SANKK
MGSSSENLLSRLRFLPALKSLVINNCALESETFTALAEASVHLSALEVFNL SWNKCVGGNLKLLLETLKL
SMSLQVLRLLSSCSLVTEDVALLASVIQTGHLAKLQKLDLSYNDSICDAGWTMFCQNVRFKELIELDISL
RPSNFRDCGQWFRHLLYAVTKLPQITEIGMKRWILPASQEEELCFDQDKKRSIHFDHGGFQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

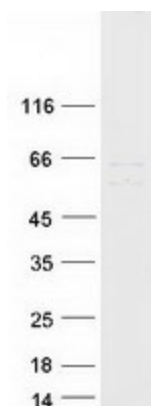
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_079003</u>
RefSeq Size:	2543
RefSeq ORF:	1656



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Synonyms: HEL-S-293
Locus ID: 79782
UniProt ID: [Q6UY01](#), [A0A384N629](#)
Cytogenetics: 3q26.2

Product images:



Coomassie blue staining of purified LRRC31 protein (Cat# [TP322703]). The protein was produced from HEK293T cells transfected with LRRC31 cDNA clone (Cat# [RC222703]) using MegaTran 2.0 (Cat# [TT210002]).