

Product datasheet for PH306663

LRRC18 (NM_001006939) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRRC18 MS Standard C13 and N15-labeled recombinant protein (NP_001006940)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206663
Predicted MW:	29.7 kDa
Protein Sequence:	>RC206663 protein sequence Red =Cloning site Green =Tags(s)

MVKGEKGPKGKKITLKVARNCIKITFDGKKRLDL SKMGITTFPKCILRLSDMDELDLSRNLIRKIPDSIS
 KFQNLRWLDLHSNYIDKLPESIGQMTSLLYLNVSNNRLTSNGLPVELKQLKNIRAVNLGLNHLDSVSTTL
 GALKELHEVGLHDNLLNNIPVSISKLPKLKKLNIRNPFKPGESEIFIDSIRRLNLYVVEEKDLCAAC
 LRKCQNARDNLNRIKNMATTTTPRKTIFPNLISPNSMAKDSWEDWRIRLTSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

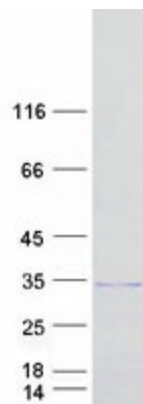
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	NP_001006940
RefSeq Size:	1642
RefSeq ORF:	783
Synonyms:	UNQ933; UNQ9338; VKGE9338
Locus ID:	474354
UniProt ID:	Q8N456


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Cytogenetics: 10q11.23

Summary: May be involved in the regulation of spermatogenesis and sperm maturation.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LRRC18 protein (Cat# [TP306663]). The protein was produced from HEK293T cells transfected with LRRC18 cDNA clone (Cat# [RC206663]) using MegaTran 2.0 (Cat# [TT210002]).