

Product datasheet for PH325094

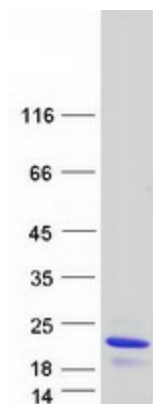
C7orf53 (LSMEM1) (NM_001134468) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C7orf53 MS Standard C13 and N15-labeled recombinant protein (NP_001127940)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225094
Predicted MW:	14.3 kDa
Protein Sequence:	>RC225094 representing NM_001134468 Red =Cloning site Green =Tags(s) MTHSSQDTGSCGIQEDGKLYVVDSINDLNKLNLCFAGSQHLFPLEDKIPVLGTNSGNGSRSLFFVGLLIIV LIVSLALVFFVIFLIVQTGNKMDDVSRRLTAEGKDIDDLKRINMIVKRLNQLNQLDSEQN 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_001127940
RefSeq ORF:	393
Synonyms:	C7orf53
Locus ID:	286006
UniProt ID:	Q8N8F7
Cytogenetics:	7q31.1
Protein Families:	Transmembrane



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Product images:

Coomassie blue staining of purified LSMEM1 protein (Cat# [TP325094]). The protein was produced from HEK293T cells transfected with LSMEM1 cDNA clone (Cat# [RC225094]) using MegaTran 2.0 (Cat# [TT210002]).