

## Product datasheet for PH308457

### LSM12 (NM\_152344) Human Mass Spec Standard

#### Product data:

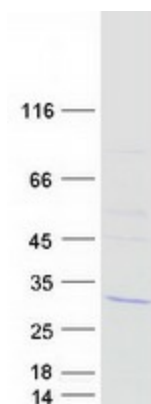
Product Type:	Mass Spec Standards
Description:	LSM12 MS Standard C13 and N15-labeled recombinant protein (NP_689557)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208457
Predicted MW:	21.8 kDa
Protein Sequence:	>RC208457 protein sequence Red=Cloning site Green=Tags(s)  MAAPPGEYFSVGSQVSCRTCQEQLQGEVVAFDYQSKMLALKCPSSSGKPNHADILLINLQYVSEVEIIN DRTETPRPLASLNVSKLASKARTEKEEKLSQAYAIISAGVSLEGQQLFQTIHKTIKDKWQEKNIIVMEEV VITPPYQVENCKGKEGSALSHVRKIVEKHFRDVESQKILQRSQAQPQKEAALSS  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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_689557</a>
RefSeq Size:	2507
RefSeq ORF:	585
Synonyms:	PNAS-135
Locus ID:	124801
UniProt ID:	<a href="#">Q3MHD2</a>



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Cytogenetics: 17q21.31

### Product images:



Coomassie blue staining of purified LSM12 protein (Cat# [TP308457]). The protein was produced from HEK293T cells transfected with LSM12 cDNA clone (Cat# [RC208457]) using MegaTran 2.0 (Cat# [TT210002]).