

## Product datasheet for PH318487

### FAM61B (LSM14B) (NM\_144703) Human Mass Spec Standard

#### Product data:

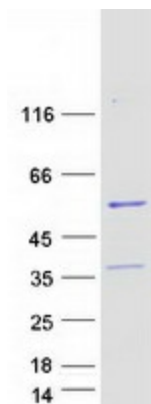
Product Type:	Mass Spec Standards
Description:	LSM14B MS Standard C13 and N15-labeled recombinant protein (NP_653304)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218487
Predicted MW:	41.9 kDa
Protein Sequence:	>RC218487 representing NM_144703 Red=Cloning site Green=Tags(s)  MSGSSGTPYLGSKISLISKAQIRYEGILYITDNDSTVALAKVRSFGTEDRPTDRPAPPREEIYEYIIFR GSDIKDITVCEPPKAQHTLPQDPAIVQSSLGSASAPFQPHVPYSPFRGMAPYGPLAASSLLSQQYAASL GLGAGFPSIPVGKSPMVEQAVQTGSADNLNAKLLPGKGTGTQLNGRQAQPSSKTASDVVQPAAVQAQG QVNDENRRPQRRRSGNRRTRNRSRGQNRPTNVKENTIKFEGDFDFESANAQFNREELDKFKKLNFKDD KAEKGEEKDLAVVTQSAEAPAEEDLLGPNCCYDKSKSFFDNISSSELKTSRRTTWAERKLNTEFTGVSG RFLRGRSSRGFRGGRGNGTTRNPTSHRAGTGRV  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- <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_653304</a>
RefSeq Size:	2618
RefSeq ORF:	1155
Synonyms:	bA11M20.3; C20orf40; FAM61B; FT005; LSM13; RAP55B
Locus ID:	149986



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UniProt ID: [Q9BX40](#)  
Cytogenetics: 20q13.33  
Summary: May play a role in control of mRNA translation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified LSM14B protein (Cat# [TP318487]). The protein was produced from HEK293T cells transfected with LSM14B cDNA clone (Cat# [RC218487]) using MegaTran 2.0 (Cat# [TT210002]).