

## Product datasheet for **TP318487L**

### **FAM61B (LSM14B) (NM\_144703) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human LSM14B, SCD6 homolog B (*S. cerevisiae*) (LSM14B), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone** >RC218487 representing NM\_144703

**or AA Sequence:** **Red**=Cloning site **Green**=Tags(s)

MSGSSGTPYLGSKISLISKAQIRYEGILYITIDTNDSTVALAKVRSFGTEDRPTDRPAPPREEIYEYIIFR  
GSDIKDITVCEPPKAQHTLPQDPAIVQSSLGSASASPFQPHVYPSPFRGMAPYGPLAASSLLSQYAASL  
GLGAGFPSIPVGKSPMVEQAVQTGSADNLNAKLLPGKGTGTQLNGRQAQPSSKTASDVVQPAAVQAQG  
QVNDENRRPQRRRSGNRRTRNRSRQNRPTNVKENTIKFEGDFDFESANAQFNREELDKFKKLNFKDD  
KAEKGEEKDLAVVTQSAEAPAEEDLLGPNCYYDKSKSFFDNISSELTSSRRTTWAERKLNTEFGVSG  
RFLRGRSSRGGFRGGGRNGTTRRNPTSHRAGTGRV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 41.9 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

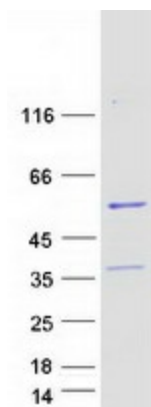
**RefSeq:** [NP\\_653304](#)

**Locus ID:** 149986



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UniProt ID:	<a href="#">Q9BX40</a>
RefSeq Size:	2618
Cytogenetics:	20q13.33
RefSeq ORF:	1155
Synonyms:	bA11M20.3; C20orf40; FAM61B; FT005; LSM13; RAP55B
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]).