

Product datasheet for TP302352M

OriGene Technologies, Inc.

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LSM14A (NM 015578) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human LSM14A, SCD6 homolog A (S. cerevisiae) (LSM14A), transcript

variant 2, 100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC202352 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSGGTPYIGSKISLISKAEIRYEGILYTIDTENSTVALAKVRSFGTEDRPTDRPIPPRDEVFEYIIFRGS DIKDLTVCEPPKPQCSLPQDPAIVQSSLGSSTSSFQSMGSYGPFGRMPTYSQFSPSSLVGQQFGAVGVAG

SSLTSFGTETSNSGTLPQSSAVGSAFTQDTRSLKTQLSQGRSSPQLDPLRKSPTMEQAVQTASAHLPAPA AVGRRSPVSTRPLPSASQKAGENQEHRRAEVHKVSRPENEQLRNDNKRQVAPGAPSAPRRGRGGHRGG

RG

RFGIRRDGPMKFEKDFDFESANAQFNKEEIDREFHNKLKLKEDKLEKQEKPVNGEDKGDSGVDTQNSEG

Ν

ADEEDPLGPNCYYDKTKSFFDNISCDDNRERRPTWAEERRLNAETFGIPLRPNRGRGGYRGRGGLGFRGG

RGRGGGRGGTFTAPRGFRGGFRGGRGGREFADFEYRKDNKVAA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 50.4 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.





LSM14A (NM_015578) Human Recombinant Protein - TP302352M

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 056393

 Locus ID:
 26065

 UniProt ID:
 Q8ND56

 RefSeq Size:
 3715

Cytogenetics: 19q13.11 RefSeq ORF: 1389

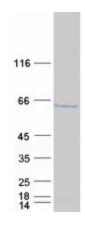
Synonyms: C19orf13; FAM61A; RAP55; RAP55A

Summary: Sm-like proteins were identified in a variety of organisms based on sequence homology with

the Sm protein family (see SNRPD2; 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which

are important for pre-mRNA splicing.[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified LSM14A protein (Cat# [TP302352]). The protein was produced from HEK293T cells transfected with LSM14A cDNA clone (Cat# [RC202352]) using MegaTran 2.0 (Cat# [TT210002]).