

Recombinant Full Length Human LSM14A Protein, GST-tagged

Cat. No. LSM14A-6137HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LSM14A full-length ORF (AAH16842.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	463 amino acids
Description	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
Molecular Mass	77 kDa
AA Sequence	MSGGTPYIGSKISLISKAEIRYEGILYTIDTENSTVALAKVRSFGTEDRPTDRPIPPRDEVFEYIIFRGSDIKDLTVCEPPKPQCCLPQDPAIVQSSLGSSTSSFQSMGSYGPFGRMPTYSQFSPSSLVGQQFGAVGVAGSSLTSGTETSNSGTLPQSSAVGSAFTQDTRSLKTQLSQGRSSPQLDPLRKSPTEQAVQTASAHLPAPAAVGRRSPVSTRPLPSASQKAGENQEHRRAEVHKVSRPENEQLRNDNKRQVAPGAPSAPRRGRGGHRGGRGRFGIRRDGPMKFEDKDFESANAQFNKEEIDREFHNKLKLEDKLEKQEKPVNGEDKGDGVDVTQNSEGNADDEEDPLGPNCYYDKTKSFFDNISCDNRRERRPTWAEERRLNA

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	ETFGIPLRPNRGRGGYRGRGGLGFRGGRGRGGGRGGTFTAPRGFRGGFRGGRG GREFADFEYRKDNKVAA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LSM14A LSM14A, SCD6 homolog A (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	LSM14A
Synonyms	LSM14A; LSM14A, SCD6 homolog A (<i>S. cerevisiae</i>); C19orf13, chromosome 19 open reading frame 13 , FAM61A, family with sequence similarity 61, member A , LSM14 homolog A (SCD6, <i>S. cerevisiae</i>); protein LSM14 homolog A; DKFZP434D1335; RAP55; RAP55A; hRAP55; hRAP55A; alphaSNBP; LSM14 homolog A; protein SCD6 homolog; RNA-associated protein 55; RNA-associated protein 55A; putative alpha-synuclein-binding protein; family with sequence similarity 61, member A; FAM61A; C19orf13; DKFZp434D1335;
Gene ID	26065
mRNA Refseq	NM_001114093

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Protein Refseq	NP_001107565
MIM	610677
UniProt ID	Q8ND56

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