

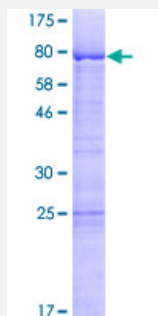
Full-Length

LSM14A (Human) Recombinant Protein (P01)

Catalog # H00026065-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LSM14A full-length ORF (AAH16842.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGGTPYIGSKISLISKAEIRYEGILYTIDTENSTVALAKVRSFGTEDRPTDRPIPPRDEVFEYIIFRGS
DIKDLTVCEPPKPQCCLPQDPAVQSSLSSTSSFSQSMGSYGPFGRMPTYSQFSPSSLVGQQFG
AVGVAGSSLTSGTETSNSGTLQSSAVGSAFTQDTRSLKTQLSQGRSSPQLDPLRKSPTEQA
VQTASAHLPAAPAVGRRSPVSTRPLPSASQKAGENQEHRAEVHKVSRPENEQLRNDNKRQVA
PGAPSAPRRGRGGHRRGRGRFGIRRDGPMKFEKDFDFESANAQFNKEEIDREFHNKLKLEDK
LEKQEKPVNGEDKGDGVDTONSEGNADDEEDPLGPNCYYDKTKSFFDNISCDNRERRPTWAE
ERRLNAETFGIPLRPNRGRGGYRGRGGLGFRGGRGRGGGRGGTFTAPRGFRGGFRGGGRGGREF
ADFEYRKDNKVAA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77

Interspecies Antigen Sequence

Mouse (94); Rat (94)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LSM14A

Entrez GeneID	26065
GeneBank Accession#	BC016842.1
Protein Accession#	AAH16842.1
Gene Name	LSM14A
Gene Alias	C19orf13, DKFZp434D1335, FAM61A, RAP55
Gene Description	LSM14A, SCD6 homolog A (S. cerevisiae)
Omim ID	610677
Gene Ontology	Hyperlink
Gene 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]
Other Designations	LSM14 homolog A RNA-associated protein 55 family with sequence similarity 61, member A