

Recombinant Full Length Human LSM14A Protein, Flag tagged

Cat. No. LSM14A-01HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human LSM14A, SCD6 homolog A (<i>S. cerevisiae</i>) (LSM14A), transcript variant 1 with C-Flag tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-463 aa
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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	50.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration pr centrifuge.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product

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under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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

GENE INFORMATION

Gene Name LSM14A LSM14A, SCD6 homolog A (*S. cerevisiae*) [*Homo sapiens* (human)]

Official Symbol LSM14A

Synonyms LSM14A; LSM14A, SCD6 homolog A (*S. cerevisiae*); C19orf13, chromosome 19 open reading frame 13, FAM61A, family with sequence similarity 61, member A, LSM14 homolog A (SCD6, *S. cerevisiae*); protein LSM14 homolog A; DKFZP434D1335; RAP55; RAP55A; hRAP55; hRAP55A; alphaSNBP; LSM14 homolog A; protein SCD6 homolog; RNA-ass centigradeiated protein 55; RNA-ass centigradeiated protein 55A; putative alpha-synuclein-binding protein; family with sequence similarity 61, member A; FAM61A; C19orf13; DKFZp434D1335;

Gene ID 26065

mRNA Refseq NM_001114093

Protein Refseq NP_001107565

MIM 610677

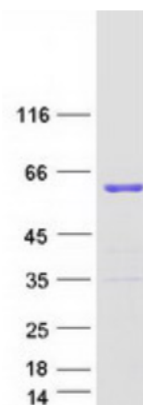
UniProt ID Q8ND56

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SDS-PAGE and WB



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