LSM14A cDNA Clone – LSM14A, SCD6 Homolog A (S. Cerevisiae) (Human)

PRODUCT OVERVIEW

Product Name	LSM14A, cDNA Clone
Full Product Name	LSM14A cDNA Clone
Product Gene Name	LSM14A cdna clone
Sequence	atgagcgggg gcacccctta catcggcagc aagatcagcc tcatctccaa ggcggagatc cgctacgagg gcatcctcta caccatcgac accgaaaact ccaccgtagc ccttgccaaa gttcgatcct ttggtacaga agacagaccg acagatcgtc caataccacc tcgagatgaa gtctttgaat acattatatt ccgtgggagt gacattaaag accttactgt ttgtgagcca ccaaaaccac agtgttcttt gcctcaagac ccagctattg ttcagtcctc actaggctca tcgacttctt cattccagtc catgggttct tatggacctt tcggcaggat gcccacatac agtcagttca gtccgagttc cttagttggg cagcagtttg gtgctgttgg tgttgctgga agctctttga catcctttgg aacagaaaca tcaaacagtg gtaccttacc ccaaagtagt gcggttggtt ctgcctttac acaggataca agatctctaa aaacacagtt atctcaaggt cgctcaagcc ctcagttaga ccctttgaga aaaagcccaa ccatggaaca agcagtgcag accgcctcag cccacttacc tgctccagca gctgttggga gaaggagtcc tgtatcaacc aggcctttgc catctgccag ccaaaaggca ggagagaatc aggagcacag gcgagctgaa gtacacaaag tttcaaggcc agaaaatgag caactcagaa atgataacaa gagacaagta gctccaggtg ctccttcagc tccaaggaga gggcgtgggg gtcatcgggg tggcagggga agatttggta ttcggcgaga tgggccaatg aaatttgaga aagactttga ctttgaaagt gcaaatgcac aattcaacaa ggaagagatt gacagagagt ttcataataa acttaaatta aaagaagata aacttgagaa acaggagaag cctgtaaatg gtgaagataa aggagactca ggagttgata cccaaaacag tgaaggaaat gccgatgaag aagatccact tggacctaat tgctattatg acaaaactaa atccttcttt gataatattt cttgtgatga caatagagaa cggagaccaa cctgggctga agaaagaaga ttaaatgctg aaacatttgg aatcccactt cgtccaaacc gtggccgtgg gggatacaga ggcagaggag gtcttggttt ccgtggtggc agagggcgtg gtggtggcag aggtggtacc ttcactgccc ctcgaggatt tcgcggtgga ttcagaggag gtcgtggggg ccgggagttt gcggattttg aatataggaa agacaacaaa gttgctgcat ag
Molecular Weight	46,411 Da
OMIM	610677
Vector	pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LSM14A cdna clone	MBS1268281 is a cDNA clone targeting LSM14A.
Other Notes	Small volumes of LSM14A cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LSM14A. It may not necessarily be applicable to this product.

NCBI GI #	16877143
NCBI GeneID	26065
NCBI Accession #	BC016842
UniProt Secondary Accession #	Q76LX7; Q96AR3; Q96K73; Q96SN5; Q9UFR3; B4DTG6
NCBI Official Full Name	Homo sapiens LSM14A, SCD6 homolog A (S. cerevisiae), mRNA
UniProt Protein Name	Protein LSM14 homolog A
UniProt Synonym Protein Names	Protein FAM61A; Protein SCD6 homolog; Putative alpha-synuclein-binding protein; AlphaSNBP; RNA-associated protein 55A; hRAP55; hRAP55A
Protein Family	Protein

UniProt Gene Name	LSM14A
UniProt Synonym Gene Names	C19orf13; FAM61A; RAP55; RAP55A; AlphaSNBP; hRAP55; hRAP55A
UniProt Entry Name	LS14A_HUMAN
UniProt Comments for LSM14A	alphaSNBP(A): Essential for formation of P-bodies, cytoplasmic structures that provide storage sites for non-translating mRNAs. Belongs to the LSM14 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Translation; RNA-binding Chromosomal Location of Human Ortholog: 19q13.11 Cellular Component: cytoplasm; intracellular membrane-bound organelle; stress granule Biological Process: cytoplasmic mRNA processing body assembly
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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