

Recombinant Human LSM14A Protein, His-tagged

Cat. No. LSM14A-41H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LSM14A Protein(108-219 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	108-219 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MGSYGPFGRMPTY SQFSPSSLVGQQFGAVGVAGSSLT SFGTETSNSGTLPQSSAV GSAFTQDTRSLKTQLSQGRSSPQLDPLRKSP TMEQAVQTASAHLPAPAAVGRRSP VS
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments,

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it is recommended to add an equal volume of glycerol for long-term storage.

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
Protein Refseq	NP_001107565
MIM	610677
UniProt ID	Q8ND56

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SDS-PAGE

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