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LSM14A Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)





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Overview	
Quantity:	20 μg
Target:	LSM14A
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSM14A protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human LSM14A (transcript variant 2) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	LSM14A
Alternative Name:	Lsm14a (LSM14A Products)
Background:	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

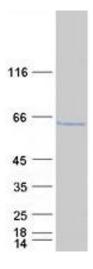
Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which

Target Details

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	are important for pre-mRNA splicing.[supplied by OMIM, Mar 2008].
Molecular Weight:	50.4 kDa
NCBI Accession:	NP_056393
Pathways:	Activation of Innate immune Response, Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C

Images

Storage Comment:



Western Blotting

Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze

immediately. Only 2-3 freeze thaw cycles are recommended.

Image 1. Validation with Western Blot