

**LSM4 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5835c****Specification**

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**LSM4 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O9Y4Z0](#)  
Other Accession [NP\\_036453.1](#)

**LSM4 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 25804

**Other Names**

U6 snRNA-associated Sm-like protein LSm4, Glycine-rich protein, GRP, LSM4

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**LSM4 Antibody (Center) Blocking peptide - Protein Information**

**Name** LSM4

**Function**

Plays a role in pre-mRNA splicing as component of the U4/U6- U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex) (PubMed:<a href="http://www.uniprot.org/citations/28781166" target="\_blank">28781166</a>). The heptameric LSM2-8 complex binds specifically to the 3'-terminal U-tract of U6 snRNA (PubMed:<a href="http://www.uniprot.org/citations/10523320" target="\_blank">10523320</a>).

**Cellular Location**

Nucleus

**LSM4 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **LSM4 Antibody (Center) Blocking peptide - Images**