

# Mouse Srpk3 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP17313b

## **Specification**

## Mouse Srpk3 Antibody (C-term) Blocking Peptide - Product Information

**Primary Accession** 

**Q9Z0G2** 

# Mouse Srpk3 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID 56504** 

#### **Other Names**

SRSF protein kinase 3, Muscle-specific serine kinase 1, MSSK-1, Serine/arginine-rich protein-specific kinase 3, SR-protein-specific kinase 3, Serine/threonine-protein kinase 23, Srpk3, Mssk1, Stk23

#### **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.

## Mouse Srpk3 Antibody (C-term) Blocking Peptide - Protein Information

Name Srpk3

Synonyms Mssk1, Stk23

## **Function**

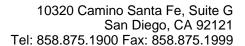
Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development.

### **Tissue Location**

Exclusively expressed in skeletal and heart muscle.

# Mouse Srpk3 Antibody (C-term) Blocking Peptide - Protocols

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





• Blocking Peptides

Mouse Srpk3 Antibody (C-term) Blocking Peptide - Images

Mouse Srpk3 Antibody (C-term) Blocking Peptide - Background

Srpk3 is required for normal muscle development.

Mouse Srpk3 Antibody (C-term) Blocking Peptide - References

Potthoff, M.J., et al. Mol. Cell. Biol. 27(23):8143-8151(2007)Davie, J.K., et al. Dev. Biol. 311(2):650-664(2007)Nakagawa, O., et al. Genes Dev. 19(17):2066-2077(2005)