

## M Sh2d5 Blocking Peptide (Center)

Synthetic peptide Catalog # BP20512c

## **Specification**

## M Sh2d5 Blocking Peptide (Center) - Product Information

Primary Accession

**08|ZW5** 

# M Sh2d5 Blocking Peptide (Center) - Additional Information

**Gene ID 230863** 

#### **Other Names**

SH2 domain-containing protein 5, Sh2d5

## Target/Specificity

The synthetic peptide sequence is selected from aa 218-230 of Mouse Sh2d5

#### **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.

### M Sh2d5 Blocking Peptide (Center) - Protein Information

Name Sh2d5 {ECO:0000312|MGI:MGI:2446215}

#### **Function**

May be involved in synaptic plasticity regulation through the control of Rac-GTP levels.

### **Cellular Location**

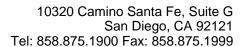
Postsynaptic density

### **Tissue Location**

Highly expressed in brain, particularly in Purkinjie cells in the cerebellum and the cornu ammonis of the hippocampus.

# M Sh2d5 Blocking Peptide (Center) - Protocols

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





# • Blocking Peptides

M Sh2d5 Blocking Peptide (Center) - Images

M Sh2d5 Blocking Peptide (Center) - Background

The function of this protein is unknown.

M Sh2d5 Blocking Peptide (Center) - References

Trinidad J.C., et al. Mol. Cell. Proteomics 5:914-922(2006). Munton R.P., et al. Mol. Cell. Proteomics 6:283-293(2007).