

**M Sh2d5 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP20512c**

**Specification**

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

Primary Accession [Q8JZW5](#)

**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 Purkinje 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).