

**NEURL1B Blocking Peptide (N-term)**  
**Synthetic peptide**  
**Catalog # BP5404a****Specification**

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**NEURL1B Blocking Peptide (N-term) - Product Information**

Primary Accession [A8MQ27](#)  
Other Accession [Q0MW30](#), [NP\\_001136123.1](#)

**NEURL1B Blocking Peptide (N-term) - Additional Information**

**Gene ID** 54492

**Other Names**

E3 ubiquitin-protein ligase NEURL1B, 632-, Neuralized-2, NEUR2, Neuralized-like protein 1B, Neuralized-like protein 3, NEURL1B, NEURL3

**Target/Specificity**

The synthetic peptide sequence is selected from aa 71-85 of HUMAN NEURL1B

**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.

**NEURL1B Blocking Peptide (N-term) - Protein Information**

**Name** NEURL1B

**Synonyms** NEURL3

**Function**

E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.

**Cellular Location**

Cytoplasm.

**Tissue Location**

Highest expression in brain, prostate and small intestine. In the brain the levels are higher in fetal than in adult stage. In the adult brain the highest levels are detected in the olfactory system, cerebellar cortex, optic nerve and the frontal lobe

**NEURL1B Blocking Peptide (N-term) - Protocols**

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

- [Blocking Peptides](#)

**NEURL1B Blocking Peptide (N-term) - Images****NEURL1B Blocking Peptide (N-term) - References**

Rullinkov, G., et al. Biochem. Biophys. Res. Commun. 389(3):420-425(2009)  
Song, R., et al. J. Biol. Chem. 281(47):36391-36400(2006)  
Schmutz, J., et al. Nature 431(7006):268-274(2004)