10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NEURL1B Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP5404a

Specification

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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)