

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Netrin-1 (Q533) Peptide

Cat No.: BS3569P

Background

Netrin-G1 ligand (NGL1) is a transmembrane protein containing leucine-rich repeat (LRR) and immunoglobulin (Ig) domains that specifically interact with netrin-G1 through its LRR region. Whereas netrin-G1 is expressed highly in mouse thalamic axons, NGL1 is most abundant in the striatum and the cerebral cortex. NGL1 is implicated in facilitating axonal growth of the vertebrate CNS. Membrane-bound netrin-G1 acts as an axonal receptor, whereas the LRR-containing transmembrane protein NGL1 acts as a ligand in promoting the growth of thalamic axons.

Swiss-Prot

O95631

Applications

Blocking

Specificity

This peptide can be used with studies using BS3569 Netrin-1 (Q533) pAb.

Purification & Purity

Synthetic peptide Netrin-1 (Q533). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.