

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CNPase (A108) Peptide

Cat No.: BS3461P

Background

CNPase (2',3'-Cyclic Nucleotide 3'-Phosphodiesterase) exists in two forms: 46kDa (CNP1) and 48kDa (CNP2). It is expressed at high levels by oligodendrocytes in the central nervous system and by Schwann cells in the peripheral nervous system and is virtual absent in other cell types. CNPase activity is decreased in demyelinating diseases such as multiple sclerosis. CNPase gene is localized to chromosome 17q21, very near the BRCA 1 familial breast cancer gene.

Swiss-Prot

P09543

Applications

Blocking

Specificity

This peptide can be used with studies using BS3461 CNPase (A108) pAb.

Purification & Purity

Synthetic peptide CNPase (A108). (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.