

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CLN6 (N258) Peptide

Cat No.: BS3102P

Background

CLN6, a 311-amino acid protein, has 7 predicted transmembrane domains and is conserved across vertebrates. The CLN6 protein localizes to the endoplasmic reticulum but contributes to lysosomal function. Mutations in the CLN6 gene cause variant late-onset infantile neuronal ceroid lipofuscinosis (vLINCL), a lysosomal storage disorder marked by progressive mental deterioration and blindness; part of a group of severe inherited neurodegenerative disorders affecting children wherein lysosomes accumulate storage material, causing the death of neurons. CLN6 is one of eight proteins, including CLN1-8, that are associated with NCL.

Swiss-Prot

Q9NWW5

Applications

Blocking

Specificity

This peptide can be used with studies using BS3102 CLN6 (N258) pAb.

Purification & Purity

Synthetic peptide CLN6 (N258). (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.