

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ND1 (V208) Peptide

Cat No.: BS3338P

Background

A small number of complex I subunits are the products of mitochondrial genes (subunits 1-7), while the remainder are nuclear encoded and imported from the cytoplasm. NADH dehydrogenase subunit 1 (ND1) binds rotenone and rotenone analogs and might be involved in electron transfer to ubiquinone. Mutations in the ND1 gene may be implicated in several disorders, including Leber hereditary optic neuropathy, Alzheimer's disease and Parkinson disease.

Swiss-Prot

P03886

Applications

Blocking

Specificity

This peptide can be used with studies using BS3338 ND1 (V208) pAb.

Purification & Purity

Synthetic peptide ND1 (V208). (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.

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