

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NDUFV2 (P52) Peptide

Cat No.: BS3147P

Background

NDUFV2 is the core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Complex I is composed of 45 different subunits. This is a component of the flavoprotein-sulfur (FP) fragment of the enzyme.

Swiss-Prot

P19404

Applications

Blocking

Specificity

This peptide can be used with studies using BS3147 NDUFV2 (P52) pAb.

Purification & Purity

Synthetic peptide NDUFV2 (P52). (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.