

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NDUFA4 (F81) Peptide

Cat No.: BS3883P

Background

NDUFA4 (NADH dehydrogenase (ubiquinone) 1 alpha sub-complex, 4), also known as MLRQ, is an 81 amino acid protein that localizes to the matrix side of the inner mitochondrial membrane and belongs to the complex I NDUFA4 subunit family. Existing as a subunit of the multi-protein membrane respiratory chain NADH dehydrogenase complex (Complex I), NDUFA4 functions as an accessory protein that facilitates the transfer of electrons from NADH to the respiratory chain. The gene encoding NDUFA7 maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome.

Swiss-Prot

O00483

Applications

Blocking

Specificity

This peptide can be used with studies using BS3883 NDUFA4 (F81) pAb.

Purification & Purity

Synthetic peptide NDUFA4 (F81). (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.