

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### COX6c (R40) Peptide

Cat No.: BS2402P

#### Background

Cytochrome c oxidase subunit VIc (COX6c), also designated oxidative phosphorylation (OxPhos) complex IV, subunit VIc, is one of the structural subunits of the mitochondrial respiratory chain encoded by nuclear genes. Cytochrome c oxidase is a hetero-oligomeric enzyme composed of 13 subunits localized to the mitochondrial inner membrane and is the terminal enzyme complex of the electron transport chain. Complex IV catalyzes the reduction of molecular oxygen to water. The energy released is used to transport protons across the mitochondrial inner membrane.

#### Swiss-Prot

P09669

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2402 COX6c (R40) pAb.

#### Purification & Purity

Synthetic peptide COX6c (R40). (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.