

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Cox-17 (N8) Peptide

Cat No.: BS2514P

#### Background

Cytochrome c oxidase 17 (COX17) is a nuclear gene encoding an assembly protein necessary for proper COX apoenzyme-dependent mitochondrial respiration. The mammalian COX apoenzyme is a heteromer consisting of three mitochondrial genes that encode catalytic subunits and several nuclear genes that encode structural subunits. COX17 influences the recruitment of copper to the mitochondria for incorporation into the COX apoenzyme.

#### Swiss-Prot

Q14061

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2514 Cox-17 (N8) pAb.

#### Purification & Purity

Synthetic peptide Cox-17 (N8). (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.