

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Cyclophilin F (Y121) Peptide

Cat No.: BS1976P

#### Background

Cyclophilins are conserved, ubiquitous and abundant cytosolic peptidyl-prolyl cis-trans isomerases that accelerate the isomerization of XaaPro peptide bonds and the refolding of proteins. Cyclophilin D (CyP40) is a widely expressed cytoplasmic protein that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. Cyclophilin F (CyP3), is also known as PPIF, Cyp-D or Rotamase F, is a 207 amino acid mitochondrial matrix protein involved in the induction of necrotic and apoptotic cell death through the activation of the mitochondrial permeability transition (mPT) pore.

#### Swiss-Prot

P30405

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1976 Cyclophilin F (Y121) pAb.

#### Purification & Purity

Synthetic peptide Cyclophilin F (Y121). (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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