## PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# MRG15 (R56) Peptide

Cat No.: BS2674P

## **Background**

MRG15 ia a component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis and DNA repair.

#### **Swiss-Prot**

Q9UBU8

#### **Applications**

Blocking

## **Specificity**

This peptide can be used with studies using BS2674 MRG15 (R56) pAb.

#### **Purification & Purity**

Synthetic peptide MRG15 (R56). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

## **Storage & Stability**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Research Use**

For research use only, not for use in diagnostic procedure.