

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### LRRC41 (I432) Peptide

Cat No.: BS3878P

#### Background

Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis.

#### Swiss-Prot

Q15345

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3878 LRRC41 (I432) pAb.

#### Purification & Purity

Synthetic peptide LRRC41 (I432). (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.