

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### GDF-8 (L38) Peptide

Cat No.: BS2852P

#### Background

Myostatin (GDF8) is expressed uniquely in human skeletal muscle as a 12 kDa mature glycoprotein consisting of 113 amino acid residues and secreted into plasma. Myostatin is a member of the transforming growth factor  $\beta$  superfamily of secreted growth and differentiation factors that is essential for proper regulation of skeletal muscle mass. Studies have shown that myostatin could play an important role in cardiac development and physiology.

#### Swiss-Prot

O14793

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2852 GDF-8 (L38) pAb.

#### Purification & Purity

Synthetic peptide GDF-8 (L38). (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.