

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Stonin-1 (W718) Peptide

Cat No.: BS2511P

#### Background

Endocytosis of cell surface proteins is mediated by a complex molecular machinery that assembles on the inner surface of the plasma membrane. This gene encodes one of two human homologs of the *Drosophila melanogaster* stoned B protein. This protein is related to components of the endocytic machinery and exhibits a modular structure consisting of an N-terminal proline-rich domain, a central region of homology specific to the human stoned B-like proteins, and a C-terminal region homologous to the mu subunits of adaptor protein (AP) complexes. Co-transcription of this gene and the neighboring downstream gene generates a rare transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.

#### Swiss-Prot

Q9Y6Q2

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2511 Stonin-1 (W718) pAb.

#### Purification & Purity

Synthetic peptide Stonin-1 (W718). (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.