

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### ALS Peptide

Cat No.: BS5607P

#### Background

The Insulin-like growth factor binding proteins, or IGFbps, are a family of seven proteins that have co-evolved with the IGFs. IGFbps serve as shuttle molecules for both IGF-I and IGF-II and confer a level of regulation to the IGF signaling system by influencing the bio-availability, concentration and distribution of IGFs in the extracellular environment. In human circulation, the IGF-binding protein complex requires ALS (IGFBP acid-labile subunit), an extracellular protein involved in receptor-ligand binding and cell adhesion. ALS, detected primarily in plasma, is involved in protein-protein interactions that result in the formation of protein complexes.

#### Swiss-Prot

P35858

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS5607 ALS pAb.

#### Purification & Purity

Synthetic peptide ALS. (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.