

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ALS (E167) Peptide

Cat No.: BS9247P

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 IGFbinding 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 BS9247 ALS (E167) pAb.

Purification & Purity

Synthetic peptide ALS (E167). (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.