

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-GRB10 (Y67) Peptide

Cat No.: BS4691P

Background

GRB7, a SH2 domain protein, has a single SH2 domain at its C-terminal, a central region with similarity to Ras GAP, and a proline-rich N terminus. A related SH2 domain-containing protein, GRB10, exhibits a high degree of homology with GRB7. GRB10 undergoes serine but not tyrosine phosphorylation in response to EGF treatment, but appears to bind to the EGF receptor poorly. GRB10 maps to mouse chromosome 11, in close proximity to the EGF receptor. Similarly, GRB7 maps to the same mouse chromosome near the EGF receptor-related protein HER2.

Swiss-Prot

Q13322

Applications

Blocking

Specificity

This peptide can be used with studies using BS4691 p-GRB10 (Y67) pAb.

Purification & Purity

Synthetic peptide p-GRB10 (Y67). (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.