

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-Crk2 (Y221) Peptide

Cat No.: BS4055P

Background

Crk I and Crk II are encoded by the same gene, which undergoes alternative splicing to yield these two proteins, but differ in their biological activities. Crk II has less transforming activity than Crk I, although both Crk I and Crk II bind to many tyrosine-phosphorylated proteins that bind to GRB2. In addition, Crk II becomes rapidly tyrosine-phosphorylated in response to stimulation with insulin-like growth factor I (IGF-I) and might be involved in the IGF-I receptor signalling pathway.

Swiss-Prot

P46108

Applications

Blocking

Specificity

This peptide can be used with studies using BS4055 p-Crk2 (Y221) pAb.

Purification & Purity

Synthetic peptide p-Crk2 (Y221). (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.