Bioworld Technology CO., Ltd.

Gads (N158) Peptide

Cat No.: BS3870P

Background

In general, it exists in association with catalytic domains, as in the nonreceptor protein-tyrosine kinases and phospholipase C-γ, within structural proteins, such as spectrin or myosin, and in small adapter proteins, such as Crk and GRB2. SH3 domains are often accompanied by SH2 domains of 100 amino acids that bind to tyrosine-phosphorylated regions of target proteins, frequently linking activated growth factors to putative signal transduction proteins. Deletion or mutation of SH3 domains generally activates the transforming potential of nonreceptor tyrosine kinases, suggesting that SH3 mediates negative regulation of an intrinsic transforming activity. Gads is an adapter proteins that contains both SH2 and SH3 domains. Gads binds to tyrosine-phosphorylated proteins, such as Shc, and functions to couple these proteins to downstream effectors.

Swiss-Prot

O75791

Applications

Blocking

Specificity

This peptide can be used with studies using BS3870 Gads (N158) pAb.

Purification & Purity

Synthetic peptide Gads (N158). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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