

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Endophilin I (P84) Peptide

Cat No.: BS9240P

Background

The Endophilins comprise a family of three SH3 domain-containing proteins designated Endophilin I, II and III, or alternatively known as SH3P4, SH3P8 and SH3P13, respectively. These proteins associate with amphiphysin, synaptojanin and dynamin and are implicated in presynaptic vesicle trafficking at nerve terminals. The expression patterns of the Endophilins are consistent with their cellular functions at the neuronal synapse as Endophilin I is expressed only in the brain. Both Endophilin II and Endophilin III are detected in a variety of tissues. Endophilin I is also implicated in modulating G protein-coupled receptor signaling by functioning as an adapter protein and directing β 1 adrenergic receptors to the endocytic machinery.

Swiss-Prot

Q99962

Applications

Blocking

Specificity

This peptide can be used with studies using BS9240 Endophilin I (P84) pAb.

Purification & Purity

Synthetic peptide Endophilin I (P84). (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.