

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Ksr2 (I694) Peptide

Cat No.: BS2321P

Background

Kinase suppressor of Ras (Ksr) and MAP kinase kinase kinase (MEKK3) are integral members of the MAP kinase pathway. Ksr is a conserved protein that positively regulates Ras signaling and may function as a scaffold for Raf, MEK and ERK. There are two types of Ksr proteins: Ksr-1 and Ksr-2. Ksr-2 plays a key role in Ras-mediated signaling during germline meiotic progression and functions redundantly with Ksr-1 during the development of the excretory system pathway, hermaphrodite vulva, and male spicules. Ksr-2 also functions as a negative regulator of the MEKK3-mediated activation of the MAP kinase pathways (specifically ERK and JNK) and of the NF κ B pathways, and it simultaneously inhibits MEKK3-mediated Il-8 production.

Swiss-Prot

Q6VAB6

Applications

Blocking

Specificity

This peptide can be used with studies using BS2321 Ksr2 (I694) pAb.

Purification & Purity

Synthetic peptide Ksr2 (I694). (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.