

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Mos (T93) Peptide

Cat No.: BS1911P

Background

In each of these species, the c-Mos proto-oncogene locus consists of a single exon which encodes Mos, a serine/threonine protein kinase involved in the regulation of the meiotic cell cycle in vertebrate oocytes. Mos function during oocyte maturation is thought to be exerted through the stabilization or activation of the maturation promoting factor (MPF) complex. While the level of Mos expression is generally low in somatic cells, Mos is expressed at relatively high levels in germ cells. Mos can efficiently cause oncogenic transformation of somatic cells when ectopically expressed during the G1 phase of the cell cycle. Mos activates MAPK, possibly through direct phosphorylation of the MAPKK MEK-1.

Swiss-Prot

P00540

Applications

Blocking

Specificity

This peptide can be used with studies using BS1911 Mos (T93) pAb.

Purification & Purity

Synthetic peptide Mos (T93). (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.