

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



TNF α -IP8 Peptide

Cat No.: BS5965P

Background

TNF α -IP 8 (tumor necrosis factor, α -induced protein 8), also known as NF κ B-inducible DED-containing protein (NDED), SCC-S2 or TNF-induced protein GG2-1, is a 198 amino acid cytoplasmic protein induced by NF κ B and TNF. The induction of TNF α -IP 8 by TNF is dependent on the activation of NF κ B. TNF α -IP 8 negatively mediates apoptosis and may also play a role in tumor progression. TNF α -IP 8 specifically inhibits caspase-8 activity, which results in the inhibition of BID cleavage and caspase-3 activation during TNF-mediated apoptosis. TNF α -IP 8 is expressed at high levels in thymus, bone marrow, lymph node, spleen, thyroid, placenta and various tumor tissues, as well as fetal lung, liver and kidney. TNF α -IP 8 is present as three isoforms produced by alternative splicing.

Swiss-Prot

O95379

Applications

Blocking

Specificity

This peptide can be used with studies using BS5965 TNF α -IP8 pAb.

Purification & Purity

Synthetic peptide TNF α -IP8. (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.

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