

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



IFIT-5 (L319) Peptide

Cat No.: BS9267P

Background

The tetratricopeptide repeat (TPR) motif is a degenerate, 34 amino acid sequence found in many proteins and acts to mediate protein-protein interactions in various pathways. At the sequence level, there can be up to sixteen tandem TPR repeats, each of which has a helix-turn-helix shape that stacks on other TPR repeats to achieve ligand binding specificity. IFIT5 (interferon-induced protein with tetratricopeptide repeats 5), also known as RI58 (retinoic acid- and interferon-inducible 58 kDa protein), is a 482 amino acid protein that contains eight TPR repeats. IFIT5 expression is induced by retinoic acid and interferon stimulation. The gene encoding IFIT5 maps to human chromosome ten, which houses over 1,200 genes and comprises nearly 4.5% of the human genome.

Swiss-Prot

Q13325

Applications

Blocking

Specificity

This peptide can be used with studies using BS9267 IFIT-5 (L319) pAb.

Purification & Purity

Synthetic peptide IFIT-5 (L319). (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.

Bioworld Technology, Inc.
1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA. Email: info@bioworld.com
Tel: 6123263284 Fax: 6122933841

Bioworld technology, co, Ltd.
No 9, weidi road Qixia District Nanjing, 210046,
P, R.China. Email: info@biogot.com
Tel: +86-025-68037686 Fax: +86-025-68035151