Bioworld Technology CO., Ltd.

# EFTUD2 Peptide

**Cat No.:** BS5939P

## Background

Spliceosomes are multi-protein complexes that are composed of snRNPs (small nuclear ribonucleoproteins) and a variety of associated protein factors, all of which work in concert to regulate the splicing of pre-mRNA. Snrp116, also known as EFTUD2 (elongation factor Tu GTP binding domain containing 2) or Snu114, is a 972 amino acid protein that localizes to the nucleus and belongs to the GTP-binding elongation factor family. Existing as a component of the multi-protein U5 snRNP spliceosome complex, Snrp116 plays an important role in pre-mRNA splicing, as well as in the recycling of spliceosomal snRNPs. The gene encoding Snrp116 maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes.

## Swiss-Prot

Q15029

## Applications

Blocking

## Specificity

This peptide can be used with studies using BS5939 EFTUD2 pAb.

## Purification & Purity

Synthetic peptide EFTUD2. (Note: the amino acid sequence is proprietary). The purity is > 98%.

## Product

1 mg/ml in DI water.

## Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

## Research Use

For research use only, not for use in diagnostic procedure.

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