

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RREB1 (E597) Peptide

Cat No.: BS9158P

Background

RREB1 (Ras responsive element binding protein 1), also known as FINB, LZ321 or Zep-1, is a 1,687 amino acid protein that localizes to nuclear speckles and contains fifteen C2H2-type zinc fingers. Expressed in pancreas, heart, liver, placenta, lung, kidney and skeletal muscle, RREB1 functions as a transcription factor that binds to the Ras-responsive element (RRE) of target gene promoters, thereby inducing their transcription. In addition, RREB1 is thought to be involved in Raf/Ras-mediated cell differentiation, possibly by enhancing the expression of Calcitonin, a hormone that is produced by the thyroid gland and plays an essential role in maintaining blood calcium levels. Due to its involvement in cell differentiation events, RREB1 may be involved in Raf/Ras-related tumor formation. Four isoforms of RREB1 exist due to alternative splicing.

Swiss-Prot

Q92766

Applications

Blocking

Specificity

This peptide can be used with studies using BS9158 RREB1 (E597) pAb.

Purification & Purity

Synthetic peptide RREB1 (E597). (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.