

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



eRF3a (D128) Peptide

Cat No.: BS9137P

Background

eRF3a (eukaryotic peptide chain release factor subunit 3a), also known as GSPT1 (G1 to S phase transition 1), is a 499 amino acid protein that belongs to the GTP-binding elongation factor family and is involved in the regulation of cell growth, specifically via control of translation termination. Human eRF3a shares 94% sequence identity with its mouse counterpart, suggesting a conserved function between species. The gene encoding eRF3a maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth.

Swiss-Prot

P15170

Applications

Blocking

Specificity

This peptide can be used with studies using BS9137 eRF3a (D128) pAb.

Purification & Purity

Synthetic peptide eRF3a (D128). (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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