

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ARHGEF10 Peptide

Cat No.: BS5619P

Background

ARHGEF10 (rho guanine nucleotide exchange factor 10), also known as GEF10 or KIAA0294, is a 1,369 amino acid protein that contains one DBL-homology domain and is thought to play a role in myelination of peripheral nerves, specifically during development. ARHGEF10 is expressed as four alternatively spliced isoforms that are present at low levels in ovary, lung, testis and kidney, with considerably higher expression in the central and peripheral nervous systems. Defects in the gene encoding ARHGEF10 are the cause of slowed nerve conduction velocity (SNCV), an autosomal dominant disorders that is characterized by a reduction in nerve velocities resulting from lack of proper myelination.

Swiss-Prot

O15013

Applications

Blocking

Specificity

This peptide can be used with studies using BS5619 ARHGEF10 pAb.

Purification & Purity

Synthetic peptide ARHGEF10. (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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