

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Kv3.4 (R11) Peptide

Cat No.: BS3728P

Background

KCNC4 (Potassium voltage gated channel subfamily C member 4) belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

Swiss-Prot

Q03721

Applications

Blocking

Specificity

This peptide can be used with studies using BS3728 Kv3.4 (R11) pAb.

Purification & Purity

Synthetic peptide Kv3.4 (R11). (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.