

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### MaxiK $\alpha$ (Q770) Peptide

Cat No.: BS3538P

#### Background

MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the modulatory beta subunit. KCNMB2 is an auxiliary beta subunit which decreases the activation time of MaxiK alpha subunit currents.

#### Swiss-Prot

Q12791

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3538 MaxiK $\alpha$  (Q770) pAb.

#### Purification & Purity

Synthetic peptide MaxiK $\alpha$  (Q770). (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.