

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



SLC24A1 Peptide

Cat No.: BS5815P

Background

NCKX1, also designated solute carrier family 24, member 1 (SLC24A1) or sodium/calcium/potassium exchanger 1, belongs to a family of potassium-dependent sodium/calcium exchangers. Members of this group of proteins contain two large hydrophilic loops and two sets of multiple transmembrane-spanning segments. One intron in the 5' untranslated region and eight within the coding region of the NCKX1 gene have been identified; exon length varies from 54 to 2,037 bp. Human NCKX1 encodes a protein of 1,081 amino acids that shows 64% overall identity with the cow protein. The two sets of presumed transmembrane domains and their short connecting loops show 94% identity with that of the cow, while the extracellular loop at the amino terminus is only 59% identical.

Swiss-Prot

O60721

Applications

Blocking

Specificity

This peptide can be used with studies using BS5815 SLC24A1 pAb.

Purification & Purity

Synthetic peptide SLC24A1. (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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