

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CLCN7 Peptide

Cat No.: BS5664P

Background

The family of voltage-dependent chloride channels (CLCs) regulate cellular trafficking of chloride ions, a critical component of all living cells. CLCs regulate excitability in muscle and nerve cells, aid in organic solute transport and maintain cellular volume. The genes encoding human CLC-1 through CLC-7 map to chromosomes 7q32, 3q28, 4q32, Xp22.3, Xp11.23-p11.22, 1p36 and 16p13, respectively. CLC6 and CLC7 are broadly expressed in several tissues including testis, kidney, brain and muscle.

Swiss-Prot

P51798

Applications

Blocking

Specificity

This peptide can be used with studies using BS5664 CLCN7 pAb.

Purification & Purity

Synthetic peptide CLCN7. (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.