

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



SLC10A7 Peptide

Cat No.: BS5931P

Background

SLC10A7 (solute carrier family 10 (sodium/bile acid cotransporter family), member 7), also known as P7, is a 358 amino acid multi-pass membrane protein belonging to the sodium:bile acid symporter family. Existing as seven alternatively spliced isoforms, SLC10A7 is expressed at high levels in liver and lung, moderate levels in placenta, kidney, spleen, and thymus, and low levels in heart, prostate, and testis. A few members of the sodium:bile acid symporter family, such as NTCP (also known as SLC10A1) and Asbt (also known as SLC10A2), are involved in maintaining enterohepatic circulation of bile acids by mediating the first step of active bile transport through membrane barriers of liver and intestine. Other family members, including SLC10A6, play an important role in the cellular delivery of specific prohormones in testis, placenta, adrenal gland and other peripheral tissues. Orphan carriers such as SLC10A7 are uncharacterized and their functions unknown.

Swiss-Prot

Q0GE19

Applications

Blocking

Specificity

This peptide can be used with studies using BS5931 SLC10A7 pAb.

Purification & Purity

Synthetic peptide SLC10A7. (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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