

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



SLC6A15 (W64) Peptide

Cat No.: BS3360P

Background

SLC6A15 (solute carrier family 6 (neutral amino acid transporter), member 15), also known as sodium-dependent neutral amino acid transporter B(0)AT2, transporter v7-3, NTT73 or sodium-coupled branched-chain amino-acid transporter 1 (SBAT1), is a 730 amino acid multi-pass membrane protein that acts as a sodium-dependent neutral amino acid transporter. A member of the sodium neurotransmitter symporter (SNF) family and SLC6A15 subfamily, SLC6A15 differs from other members of its family in that it does not appear to be chloride-dependent. SLC6A15 is expressed in brain and is encoded by a gene that maps to human chromosome 12, which encodes over 1,100 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Swiss-Prot

Q9H2J7

Applications

Blocking

Specificity

This peptide can be used with studies using BS3360 SLC6A15 (W64) pAb.

Purification & Purity

Synthetic peptide SLC6A15 (W64). (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.