

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



SLC25A11 Peptide

Cat No.: BS5834P

Background

SLC25A11 (Solute carrier family 25 member 11), also known as Mitochondrial 2-oxoglutarate/malate carrier protein, is a 314 amino acid multi-pass transmembrane protein belonging to the mitochondrial carrier protein family. As an oxoglutarate/malate carrier, SLC25A11 transports 2-oxoglutarate across the inner mitochondrial membrane in an electroneutral exchange for dicarboxylic acids and malate. SLC25A11 also participates in other important metabolic processes, such as the oxoglutarate/isocitrate shuttle and the malate-aspartate shuttle, as well as in nitrogen metabolism and in gluconeogenesis from lactate. SLC25A11 contains 3 solcar repeats, which is typical of substrate carrier proteins involved in energy transfer.

Swiss-Prot

Q02978

Applications

Blocking

Specificity

This peptide can be used with studies using BS5834 SLC25A11 pAb.

Purification & Purity

Synthetic peptide SLC25A11. (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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