

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Sarcoglycan- β (V136) Peptide

Cat No.: BS3518P

Background

Four sarcoglycan subunit proteins, designated α -, β -, γ - and δ -sarcoglycan, form a complex on the skeletal muscle cell surface membrane. A genetic defect in any one of these proteins causes the loss or marked decrease of the whole sarcoglycan complex, which is observed in the autosomal recessive muscular dystrophy, sarcoglycanopathy. In smooth muscle, β - and δ -sarcoglycans are associated with ϵ -sarcoglycan, a glycoprotein homologous to α -sarcoglycan. Additionally, a complete deficiency in δ -sarcoglycan is the cause of the Syrian hamster BIO.14 cardiomyopathy.

Swiss-Prot

Q16585

Applications

Blocking

Specificity

This peptide can be used with studies using BS3518 Sarcoglycan- β (V136) pAb.

Purification & Purity

Synthetic peptide Sarcoglycan- β (V136). (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.