

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ARMCX2 (D347) Peptide

Cat No.: BS2091P

Background

The armadillo (ARM) repeat family of proteins are related to the *Drosophila melanogaster* armadillo protein, a protein essential for wingless signal transduction. ARM proteins are involved in a variety of processes such as cell migration, cell proliferation, tissue maintenance and tumorigenesis, and they also function in signal transduction and the maintenance of overall cell structure. ARM CX2 (armadillo repeat containing, X-linked 2), also known as ALEX2, is a 632 amino acid single-pass membrane protein that contains three ARM repeats and is highly expressed in testis, brain, ovary, heart, colon, spleen and prostate, where it is thought to play a role in tumor suppression. The gene encoding ARM CX2 maps to human chromosome X, which contains nearly 153 million base pairs and houses over 1,000 genes.

Swiss-Prot

Q7L311

Applications

Blocking

Specificity

This peptide can be used with studies using BS2091 ARM CX2 (D347) pAb.

Purification & Purity

Synthetic peptide ARM CX2 (D347). (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.