

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PDLIM5 (S257) Peptide

Cat No.: BS3197P

Background

The protein encoded by the PDLIM5 (PDZ and LIM domain 5) gene is a LIM domain protein. LIM domains are cysteine rich double zinc fingers composed of 50-60 amino acids that are involved in protein-protein interactions. LIM domain containing proteins are scaffolds for the formation of multiprotein complexes. They are involved in cytoskeleton organization, where they interact with various PKC isoforms through the LIM domains and with actin and alpha actinin through the PDZ domain. In addition, they are involved in cell lineage specification, organ development, and oncogenesis. This protein is also a member of the Enigma class of proteins, a family of proteins that have a 100 amino acid PDZ domain in the N terminus and 1 to 3 LIM domains in the C terminus. Multiple transcript variants encoding different isoforms have been found for this gene, but not all of them have been fully characterized.

Swiss-Prot

Q96HC4

Applications

Blocking

Specificity

This peptide can be used with studies using BS3197 PDLIM5 (S257) pAb.

Purification & Purity

Synthetic peptide PDLIM5 (S257). (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.