

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Opticin Peptide

Cat No.: BS60333P

Background

Opticin, also known as OPTC or OPT, is a 332 amino acid protein that is secreted into the extracellular matrix and contains seven LRR repeats. Expressed in skin and fetal liver and also present in ocular tissues, such as the retina, cornea and iris, opticin functions to bind collagen fibrils and, via this interaction, is thought to regulate fibril spacing, morphology and organization. Opticin is subject to post-translational O-glycosylation and may be associated with the pathogenesis of primary open angle glaucoma.

Swiss-Prot

Q9UBM4

Applications

Blocking

Specificity

This peptide can be used with studies using BS60333 Opticin pAb.

Purification & Purity

Synthetic peptide Opticin. (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.