

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Angptl7 (P346) Peptide

Cat No.: BS3809P

Background

Angptl7 (angiopoietin-like 7), alternately known as cornea-derived transcript 6 protein (CDT6) or AngX, is a 346 amino acid secreted protein that is expressed specifically in the stromal layer of cornea. Angptl7 forms disulfide-linked homotetramers via coiled-coil interactions and contains one fibrinogen C-terminal domain. Overexpressed in patients with glaucoma, Angptl7 serves as a potential therapeutic target for glaucoma and has been found to increase collagen expression. The gene encoding Angptl7 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.

Swiss-Prot

O43827

Applications

Blocking

Specificity

This peptide can be used with studies using BS3809 Angptl7 (P346) pAb.

Purification & Purity

Synthetic peptide Angptl7 (P346). (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.