

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



GPR15 Peptide

Cat No.: BS5740P

Background

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein-coupled receptors translate extracellular signals into intracellular signals (G protein-activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR15 (G protein-coupled receptor 15) is a 360 amino acid multi-pass membrane protein belonging to the G protein-coupled receptor 1 family. GPR15 is thought to function as a chemokine receptor and is encoded by a gene that maps to murine chromosome 16 C1.2.

Swiss-Prot

P49685

Applications

Blocking

Specificity

This peptide can be used with studies using BS5740 GPR15 pAb.

Purification & Purity

Synthetic peptide GPR15. (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.