

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



FGF 22 (A96) Peptide

Cat No.: BS3026P

Background

Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors. These receptors usually contain an extracellular ligand-binding region containing three immunoglobulin-like domains, a transmembrane domain and a cytoplasmic tyrosine kinase domain. Fibroblast growth factor- 22 (FGF-22) is a secreted protein whose gene is localized to human chromosome 19p13.3. FGF-22 is expressed preferentially in the inner root sheath of the hair follicle, suggesting that it is important in hair development.

Swiss-Prot

Q9HCT0

Applications

Blocking

Specificity

This peptide can be used with studies using BS3026 FGF 22 (A96) pAb.

Purification & Purity

Synthetic peptide FGF 22 (A96). (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.