

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



FGF-13 (H184) Peptide

Cat No.: BS9261P

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-13 (FGF-13), also known as FHF-2, is involved in nervous system development. The FGF13 gene, mapping by linkage to the q26 region of the human X chromosome, is a candidate gene for the Borjeson-Forsman-Lehmann syndrome (BFLS), an Xlinked mental retardation. It is highly expressed in brain and skeletal muscle.

Swiss-Prot

Q92913

Applications

Blocking

Specificity

This peptide can be used with studies using BS9261 FGF-13 (H184) pAb.

Purification & Purity

Synthetic peptide FGF-13 (H184). (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.

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