

Recombinant Human FGF-19
Catalog # PBG10095

Specification

Recombinant Human FGF-19 - Product Information

Recombinant Human FGF-19 - Additional Information

Description

The FGF family plays central roles during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-19, a member of the FGF family, is a high affinity heparin dependent ligand for FGFR4. FGF-19 is expressed during the brain development and embryogenesis. Recombinant human FGF-19 is a 21.8 kDa protein containing 195 amino acid residues.

Biological Activity

Determined by a cell proliferation assay using balb/c 3T3 cells. The expected ED_{50} for this effect is 100-150 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1 EU/ μ g).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human FGF-19 is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human FGF-19 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human FGF-19 - Images

