

Recombinant human FGF4 protein, N-His

Catalog Number: bs-42579P

Concentration: >1mg/ml

Species: Human

AA Seq: 54-206/206

Predicted MW: 19.2 kDa

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH=8.0) with 4M Urea and 150mM NaCl

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified by its oncogenic transforming activity. This gene and FGF3, another oncogenic growth factor, are located closely on chromosome 11. Co-amplification of both genes was found in various kinds of human tumors. Studies on the mouse homolog suggested a function in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway. [provided by RefSeq].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.