

**Recombinant Human FGF1 Intracellular-Binding Protein/FIBP Protein**

**Cat.NO.: TP06078**

3th Edition

**Synonyms:** Acidic Fibroblast Growth Factor Intracellular-Binding Protein; aFGF Intracellular-Binding Protein; FGF-1 Intracellular-Binding Protein; FIBP

**Description:** Acidic Fibroblast Growth Factor Intracellular-Binding Protein (FIBP) is highly expressed in the heart, skeletal muscle, and pancreas. Acidic Fibroblast Growth Factor 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. FIBP is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may be involved in the mitogenic action of aFGF.

**Form:** PBS

**Molecular Weight:** 41.8 kDa

**Sequences:** Met 1-Asp357

**Purity:** > 95% by HPLC

**Concentration:**

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.