

**Recombinant Human FGF R5/FGFRL1 Protein(C-6His)**

**Cat.NO.: TP04948**

---

3th Edition

**Synonyms:**Fibroblast Growth Factor Receptor-Like 1; FGF Receptor-Like Protein 1; FGF Homologous Factor Receptor; FGFR-Like Protein; Fibroblast Growth Factor Receptor 5; FGFR-5; FGFRL1; FGFR5; FHFR

**Description:**Fibroblast Growth Factor Receptor-Like 1 (FGFRL1) is a single-pass type I membrane protein that belongs to the FGF receptor family. The mature human FGFRL1 consists of a 354 amino acid extracellular domain (ECD) with 3 Ig-like C2-type domains, a 21 amino acid transmembrane segment, and a 134 amino acid cytoplasmic domain. FGFR1 expressed in various tissues, preferentially in cartilaginous tissues and pancreas. It highly expressed in the liver, kidney, heart, brain and skeletal muscle, weakly expressed in the lung, small intestine and spleen. FGFRL1 has a negative effect on cell proliferation.

**Form:**PBS

**Molecular Weight:**39.9 kDa

**Sequences:**Ala25-Pro378

**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.