

## HUMAN FGF19 PROTEIN, HIS TAG

货号: 11942

产品全名: 人 FGF19 蛋白

规格: 10/50/100 µg

基因符号 FGF-19;UNQ334/PRO533

目标蛋白: FGF19

**UNIPROT ID:** O95750

**描述:** Recombinant Human FGF19 Protein with C-terminal 6xHis tag

**背景:** 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 growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. [provided by RefSeq, Jul 2008]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 22.3 kDa after removal of the signal peptide. The apparent molecular mass of FGF19-His is approximately 15-25 kDa due to glycosylation.

**分子特征:** FGF19(Leu25-Lys216) 6×His tag

**纯化:** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

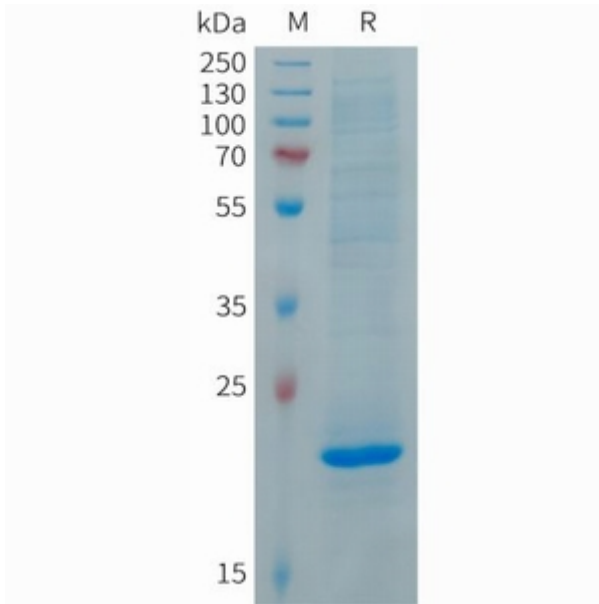


Figure 1. Human FGF19 Protein, His Tag on SDS-PAGE under reducing condition.