

## 32-1184: FGF14 Recombinant Protein

**Alternative Name :** Fibroblast growth factor 14,FGF-14,Fibroblast growth factor homologous factor 4,FHF-4,FGF14,FHF4,SCA27,bA397O8.2.

### Description

Source : E.coli. FGF14 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 271 amino acids (1-247 a.a) and having a molecular mass of 30kDa.FGF14 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Fibroblast Growth Factor 14 (FGF14) belongs to the fibroblast growth factor (FGF) family. FGF family members have broad mitogenic and cell survival activities, and are involved in a various biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF14 gene mutation is linked with autosomal dominant cerebral ataxia.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** FGF14 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 50% glycerol and 5mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSHEMAAIA SGLIRQKRQA REQHWDRPSA SRRRSSPSKN  
RGLCNGNLVD IFSKVRIFGL KKRRLRRQDP QLKGVTRLY CRQGYLQMH PDGALDGTKD DSTNSTLFNL  
IPVGLRVVAI QGVKTGLYIA MNGEGYLYPS ELFTPECKFK ESVFENYYVI YSSMLYRQQE SGRAWFLGLN  
KEGQAMKGNR VKKTKPAAHF LPKPLEVAMY REPSLHDVGE TVPKPGVTPS KSTSASAIMN GGKPVNKSKT  
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