

## Fibroblast Growth Factor 17 Human Recombinant, His Tag

<b>Item Number</b>	rAP-2228
<b>Synonyms</b>	Fibroblast growth factor 17, FGF-17, FGF17, FGF-13, HH20.
<b>Description</b>	FGF17 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 219 amino acids (23-216 a.a) and having a molecular mass of 25.2kDa.FGF17 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	O60258
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHTMQGEN HPSPNFNQYV RDQGAMTDQL SRRQIREYQL YSRTSGKHVQ VTGRRISATA EDGNKFAKLI VETDTFGSRV RIKGAESEKY ICMNKRKGLI GKPSGK- SKDC VFTEIVLENN YTAFQARHE GWFMAFTRQG RPRQASRSRQ NQREAHFIKR LYQGQLPFPN HAEKQKQFEF VGSAPTRRTK RTRRPQPLT.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	FGF17 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**