

## Fibroblast Growth Factor-12 Human Recombinant

<b>Item Number</b>	rAP-2225
<b>Synonyms</b>	FGF-12, FGF12, FGF12B, FHF1, Fibroblast growth factor 12, Fibroblast growth factor homologous factor 1, FHF-1, Myocyte-activating factor.
<b>Description</b>	The FGF-12 Human recombinant protein is a single, non-glycosylated polypeptide chain produced in E. coli, having a molecular weight of 22.6kDa and containing 201 amino acids (1-181). The FGF12 is fused to a 20 amino acid His tag at the N-terminus.
<b>Uniprot Accession Number</b>	P61328
<b>Amino Acid Sequence</b>	MSSHHHHHH SSSLVPRGSH MESKEPQLKG IVTRLFSQQG YFLQMHPDGT IDGTKDENSD YTLFNLIPVG LRVVAIQGVK ASLYVAMNGE YLYSSDVFT PECKFKESVF ENYYVIYSST LYRQQESGRA WFLGLNKEGQ IMKGNRVKKT KPSSHFVPKP IEVCMYREQS LHEIGEKQGR RKSSSGTPTM NGGKVVNQDS T.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile liquid colorless solution. Store FGF12 at -20&deg;C. Can be stored at 4&deg;C for a limited period of time of 7 days.
<b>Formulation and Purity</b>	The FGF-12 solution (1mg/ml) contains 20mM Tris pH-7.5, 1mM DTT, 2mM EDTA 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**