

## Fibroblast Growth Factor-21 Mouse Recombinant, Sf9

<b>Item Number</b>	rAP-2236
<b>Synonyms</b>	Fibroblast growth factor 21, FGF-21.
<b>Description</b>	FGF-21 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 190 amino acids (29-210a.a.) and having a molecular mass of 21.0kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).
<b>Uniprot Accession Number</b>	Q9JJN1
<b>Amino Acid Sequence</b>	AYPIPDSSPL LQFGGQVRQR YLYTDDDQDT EAHLEIREDG TVVGAHRSP ESLLELKALK PGVIQILGVK ASRFLCQQPD GALYGSPHFD PEACSFRELL LEDGYNVYQS EAHGLPLRLP QKDSPNQDAT SWGPVRFPLPM PGLLHEPQDQ AGFLPPEPPD VGSSDPLSMV EPLQGRSPSY ASLEHHHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless clear 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>	FGF-21 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% 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**