

Fibroblast Growth Factor 16 Mouse Recombinant

Item Number	rAP-2239
Synonyms	Fibroblast Growth Factor 16, FGF-16, FGF16.
Description	FGF16 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 207 amino acids and having a molecular mass of 23.8kDa. The FGF-16 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9ESL8
Amino Acid Sequence	MAEVGGVFAS LDWDLHGFSS SLGNVPLADS PGFLNERLGQ IEGKLQRGSP TDF AHLKGIL RRRQLYCRTG FHLEIFPNGT VHGTRHDHSR FGILEFISLA VGLISIRGVD SGLYLG MNER GELYGSKKLT RECVFREQFE ENWYNTYAST LYKHSDSERQ YYVALNKDGS PREGYRTRKH QKFTHFLPRP VDPSKLP SMS RDLFRYR.
Source	Escherichia Coli.
Physical Appearance and Stability	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). Please avoid freeze thaw cycles.
Formulation and Purity	FGF-16 0.2µm filtered solution containing 20mM Tris-HCl, pH 9.0, 1M NaCl, 0.02% Tween-20 and 10% Glycerol. Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**