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FGF-18

Catalog # PVGS1205

Product Information

Primary Accession	O76093
Species	Human
Sequence	Ala27-Arg199, expressed with an N-terminal Met
Purity	> 95% as analyzed by SDS-PAGE > 95% as analyzed by HPLC
Endotoxin Level	
Expression System	E. coli
Formulation	Lyophilized after extensive dialysis against PBS.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O up to 100 g/ml.
Storage & Stability	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Additional Information

Gene ID	8817
Other Names	Fibroblast growth factor 18, FGF-18, zFGF5, FGF18
Target Background	Fibroblast Growth Factor-18 (FGF-18) is a heparin-binding growth factor that is a member of the FGF family. FGF-18 signals through FGFR 1c, 2c, 3c, and 4. FGF-18 plays an important role in the regulation of cell proliferation, cell differentiation and cell migration. FGF-18 is required for normal ossification and bone development. It can also stimulate hepatic and intestinal proliferation.

Protein Information

Name	FGF18
Function	Plays an important role in the regulation of cell proliferation, cell differentiation and cell migration. Required for normal ossification and bone development. Stimulates hepatic and intestinal proliferation.

Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.