

FGF-basic

Catalog # PVGS1757

Product Information

Primary Accession	A0A287BGK8
Species	Porcine
Sequence	Pro171-Ser316
Purity	≥ 95% as analyzed by SDS-PAGE
Endotoxin Level	
Expression System	E. coli
Theoretical Molecular Weight	16.4 kDa
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS, pH 7.4
Reconstitution	Before opening, centrifuge the vial briefly to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH ₂ O up to 100 μg/ml
Storage & Stability	Upon receiving, this product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable up to 1 week at 4 °C or up to 3 months at -20 °C or below. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	Fibroblast Growth Factor-basic (FGF-basic), also known as FGF-2, is a pleiotropic cytokine. FGF-basic is produced by fibroblasts, and vascular cells. It regulates a variety of processes including cell proliferation, differentiation, survival, adhesion, motility, apoptosis, limb formation and wound healing. FGF-basic can be tumorigenic due to its role in angiogenesis and blood vessel remodeling.
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Protein Information

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