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## Product Datasheet

### **RH FGF-BASIC 147 (AF) SHD-100-28AF-100UG**

Article Name	RH FGF-BASIC 147 (AF)
Biozol Catalog Number	SHD-100-28AF-100UG
Supplier Catalog Number	100-28AF-100UG
Alternative Catalog Number	SHD-100-28AF-100UG
Manufacturer	Fujifilm Irvine Scientific
Category	Sonstiges
Application	Bioassay, SDS-PAGE
Species Reactivity	Human
Product Description	Basic fibroblast growth factor (FGF-basic), also known as FGF-2, is expressed by endothelial cells and is a mediator of angiogenesis. FGF-basic also has cardioprotective functions during heart injury. FGF-basic is a critical component for embryonic s...
Molecular Weight	16.5
UniProt	<a href="#">P09038</a>
Buffer	10 mM Sodium Phosphate, 75 mM Sodium Chloride, pH 7.5
Source	E.coli
Purity	95
Form	Lyophilized from a 0.2 µm filtered solution

Sequence	MPALPEDGGS GAFPPGHFKD PKRLYCKNGG FFLRIHPDGR VDGVREKSDP HIKLQLQAEE RGVVSIKGVC ANRYLAMKED GRLLASKCVT DECFFFERLE SNNYNTYRSR KYTSWYVALK RTGQYKLGSK TGPGQKAILF LPMSAKS
Application Notes	Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.