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Product Datasheet

RH FGF-BASIC 147 (AF) **SHD-100-28AF-500UG**

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| Article Name | RH FGF-BASIC 147 (AF) |
| Biozol Catalog Number | SHD-100-28AF-500UG |
| Supplier Catalog Number | 100-28AF-500UG |
| Alternative Catalog Number | SHD-100-28AF-500UG |
| 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 | P09038 |
| 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 |

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| 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. |