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Product Datasheet

Human FGFb BYT-ORB3002364

Article Name	Human FGFb
Biozol Catalog Number	BYT-ORB3002364
Supplier Catalog Number	orb3002364
Alternative Catalog Number	BYT-ORB3002364-10,BYT-ORB3002364-50,BYT-ORB3002364-500,BYT-ORB3002364-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Fibroblast Growth Factor 2/Fibroblast Growth Factor Basic is produced by our E.coli expression system and the target gene encoding Met134-Ser288 is expressed....
Molecular Weight	Predicted: 17.3 KDa. Observed: 17 KDa, reducing conditions
UniProt	P09038
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 8% Trehalose, 2% Mannitol, 0.05% Tween80, 2mM EDTA, pH 8.0.
Application Notes	Biological Activity: BLI: Loaded Human FGFb (155AA) (Catorb3002364) on APS Biosensor, can bind Human GPC3-Fc(Catorb2993899) with an affinity constant of 0.68 nM as determined in BLI assay. (Regularly tested). Cell Based Assay: Measured in a cell proliferation assay using Balb/3T3 mouse fibroblast cells. The ED50 for this effect is 0.1-0.6 ng/ml. (QC verified)