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## Product Datasheet

### Human TGFB1 Protein BYT-ORB429487

Article Name	Human TGFB1 Protein
Biozol Catalog Number	BYT-ORB429487
Supplier Catalog Number	orb429487
Alternative Catalog Number	BYT-ORB429487-1,BYT-ORB429487-2.5,BYT-ORB429487-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Human TGF beta 1 protein...
Buffer	TGF-Beta1 protein was lyophilized from a solution containing 30% acetonitrile and 0.1% trifluoroacetic acid.
Purity	Greater than 98.0% as determined by SDS-PAGE.
Form	Sterile Filtered lyophilized powder.
Application Notes	Solubility: It is recommended to reconstitute lyophilized TGF-beta 1 in 0.5% BSA in 0.1N acetic acid, which can then be further diluted to the desired aliquot with 30% acetonitrile and 0.1% trifluoroacetic acid. Biological Activity: Stimulates the growth of NRK-1 cells in soft agar at concentrations ranging from 0.1 to 5ng/ml corresponding to a specific activity of 200,000-10,000,000IU/mg. Effective concentration ranges must be experimentally determined. Purified EGF and/or TGF- must be present for observation of the biological activity. Application Notes: Cytokines And Growth Factors