

TGFB3

Recombinant Human Transforming Growth Factor beta 3

Catalog No.	CRT004A CRT004B CRT004C	Quantity:	2 µg 10 µg 100 µg
Alternate Names:	TGF-beta 3, ARVD, ARVD1		
Gene ID:	7043		
Description:	Recombinant human TGFB3 is a disulfide-linked homodimeric, non-glycosylated, polypeptide chain containing 112 amino acids.		
Concentration:	0.25 mg/ml		
Source:	<i>E. coli</i>		
Molecular Weight:	25.445 kDa		
Formulation:	Sterile filtered liquid in 20% Ethanol and 0.12% Acetic acid		
Purity:	> 99.0% as determined by RP-HPLC and SDS-PAGE analyses		
Endotoxin Level:	< 0.1 ng/µg of TGFB3		
Biological Activity:	Determined by the cell toxicity assay using the WHO Standard 98/608 as a direct comparison. The ED ₅₀ is < 0.05 ng/ml.		
Specific Activity:	12.5 x 10 ⁶ units/mg		
Amino Acid Sequence:	The sequence of the first five N-terminal amino acids is Ala-Leu-Asp-Thr-Asn.		
Storage & Stability:	Store at 2-4°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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