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# Certificate of Analysis and Data Sheet TGF Beta 3, Recombinant

**Catalog No.**  
MD-14-0259P

**Source:**  
*E. coli*

### ***Description:***

Recombinant Human Transforming Growth Factor-beta 3 (TGF)

Recombinant Human TGF- $\beta$ 3 is a single, non-glycosylated, polypeptide chain containing 112 amino acids and having a molecular mass of 25,445 Dalton. The sequence of the first five N-terminal amino acids was determined and found to be Ala-Leu-Asp-Thr-Asn. Contains less than 1% dimers and aggregates.

### ***Format:***

Purified, Liquid.

### ***Purification:***

>99% pure (SDS-PAGE Silver Stained gel, reducing and non-reducing). Purified using standard chromatographic techniques. Product is sterile filtered.

### ***Concentration:***

0.25mg/ml

### ***Buffer:***

20% ethanol and 0.1% acetate.

### ***Preservative:***

None

### ***Applications:***

Specific methodologies have not been tested using this product.

### ***Storage:***

Store at 2-8°C. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA).

### ***Inactivation:***

Not applicable.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**