



## Transforming Growth Factor beta3 (644-850), GST Tag, human recombinant (rHuTGF-b3/644-850-GST)

**Catalog No:** 94937  
**Lot No:** XXXXX  
**Source:** *E. coli*  
**Synonyms:** Transforming Growth Factor-beta3, TGFB3, ARVD, FLJ16571, TGF-beta3

### Background

Transforming growth factor betas (TGF Betas) mediate many cell-cell interactions that occur during embryonic development. Three TGF Betas have been identified in mammals. TGF Beta 1, TGF Beta 2 and TGF Beta 3 are each synthesized as precursor proteins that are very similar in that each is cleaved to yield a 112 amino acid polypeptide that remains associated with the latent portion of the molecule.

### Description

TGF-b3 human recombinant protein encoding amino acids 644-850 and having a total molecular mass of 50 kDa (Including GST Tag).

### Physical Appearance

Sterile filtered clear solution.

### Formulation

100 µl purified human TGF Beta 3 protein at 100 µg/ml in 50 mM Tris-acetate, pH 7.5, 1 mM EDTA and 20% glycerol.

### Stability

TGF-beta 3, although stable at 4°C for 1 week, should be stored at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.

### Applications

ELISA.\*Inhibition Assays\*WB

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**

**CONTACT US TODAY**

BIOMOL GmbH • Kieler Straße 303a • 22525 Hamburg • Germany • info@biomol.de • www.biomol.de

Fon: +49 (0)40-853 260 0 • TOLL FREE IN GERMANY: Fon: 0800-246 66 51