# Biotinylated Human Latent TGF beta 3/TGFB3 Protein (Primary Amine Labeling)

Catalog # TGFB3-HB002

## Product Details

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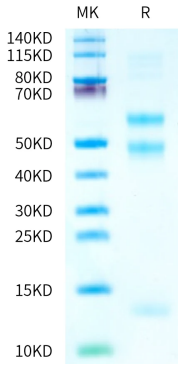
| **Product description** | Recombinant Biotinylated Human Latent TGF beta 3/TGFB3 Protein (Primary Amine Labeling) is expressed in HEK293 cells with a His tag at the N-terminus. It contains amino acid residues Leu24-Ser412 (UniProt accession: P10600-1). |
| **Molecular aliases** | TGFB3; ARVD; TGF-beta3; TGF-β; TGFβ3; TGFβ; TGF-beta 3;TGF-b; TGF-beta; TGF beta 3; TGFb; TGF beta |
| **Expression system** | HEK293 |
| **Molecular weight** | The protein has a predicted MW of 45.9 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE result. |
| **Purity** | > 95% as determined by Bis-Tris PAGE |
| **Endotoxin** | Less than 1 EU per μg by the LAL method. |
| **Formulation** | Supplied as 0.22 μm filtered solution in PBS (pH 7.4). |
| **Storage** | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |

## Protein Integrity

### Bis-Tris PAGE

Representative product-page data




**Reported result**

Biotinylated Human Latent TGF beta 3 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.