

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human TGF alpha protein, His tag (active), Unconjugated GTX00100-PRO

Article Name	Human TGF alpha protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00100-PRO
Supplier Catalog Number	GTX00100-pro
Alternative Catalog Number	GTX00100-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	This gene encodes a growth factor that is a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development. This protein may act as either a transmembrane-bound ligand or a...
NCBI	<a href="#">7039</a>
UniProt	<a href="#">P01135</a>
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder

Sequence	N-terminal His-Tag, Glu24~Ala98 (NP_001093161.1)
Application Notes	Transforming growth factor alpha (TGF-alpha), a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development. To test the effect of TGF-alpha on cell proliferation of 3T3 fibroblasts