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## Product Datasheet

### Human Transforming growth factor-alpha/TGF-alpha Protein, His Tag (orb1496270)

**Description**

Human Transforming growth

His Tag

**Reactivity**

Human

**Endotoxins**

1.0 EU per µg

**Conjugation**

Unconjugated

**Target**

TGF-alpha

**Preservatives**

Powder

**Form/Appearance**

Powder

**Storage**

-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

**Tag**

N-10×His

**Note**

For research use only

**Application notes**

This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 7.4 kDa. The protein migrates as 11 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

**Purity**

90%

**Source**

Human Transforming growth factor-alpha/TGF-alpha, His Tag (orb1496270) is expressed from human 293 cells (HEK293). It contains AA Val 40 - Ala 89 (Accession # P01135-1).

**MW**

7.4 kDa

**Uniprot ID****P01135****Expiration Date**

6 months from date of receipt.