

## 32-18178: Recombinant Human TGFA Protein, hFc Tag

**Alternative Name :** TGF-alpha; ETGF; TGF type 1

### Description

Molecular Characterization: TGFA?Glu24-Gln98?+hFc?Glu99-Ala330?

Molecular Weight: The protein has a predicted molecular mass of 34.1 kDa after removal of the signal peptide. The apparent molecular mass of TGFA-hFc is approximately 35-55 kDa due to glycosylation.

Description: Recombinant Human TGFA Protein with C-terminal human Fc tag

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 soluble ligand. This gene has been associated with many types of cancers, and it may also be involved in some cases of cleft lip/palate. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.