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# 32-17408: Recombinant human TGFA protein with C-terminal human Fc tag

**Alternative Name :** TFGA

## Description

Expression Host : HEK293
The protein has a predicted molecular mass of 33.77 kDa after removal of the signal peptide.
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.

## Product Info

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|---|---|
| **Amount :** | 50 µg |
| **Purification :** | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| **Storage condition :** | Store at -80°C for 12 months (Avoid repeated freezing and thawing) |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***