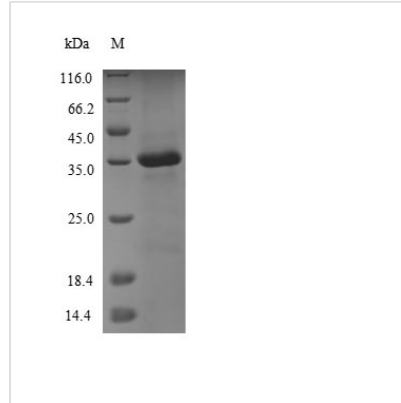




Recombinant Sheep Protransforming growth factor alpha(TGFA),partial

| | |
|----------------------------|---|
| Product Code | CSB-YP023445SH |
| Relevance | TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor/EGFR and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | P98135 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Alias | EGF-like TGF Short name: ETGF TGF type 1 |
| Product Type | Recombinant Protein |
| Species | Ovis aries (Sheep) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | ENSTSALSDPPVAAAVVSHFNDPCDSHTQFCFHGTCRFLQLQEEKPACVCHSG YVGARCEHADLLAVVAASQKKQ |
| Research Area | Others |
| Source | Yeast |
| Gene Names | TGFA |
| Protein Names | Recommended name: Protransforming growth factor alpha Cleaved into the following chain: 1. Transforming growth factor alpha Short name= 2. TGF-alpha Alternative name(s): EGF-like TGF Short name= ETGF TGF type 1 |
| Expression Region | 24-97aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal GST-tagged |
| Mol. Weight | 34.9kDa |
| Protein Description | Extracellular Domain |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.