

Recombinant Sheep TGFA Protein (24-97 aa), GST-tagged

Cat. No. TGFA-828S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep TGFA Protein (24-97 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	Sheep
Source	E.coli
ProteinLength	24-97 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	34.9 kDa
AA Sequence	ENSTSALSDPPVAAAVVSHFNDCPDSHTQFCFHGTCRFLQEEKPACVCHSGYVGA RCEHADLLAVVAASQKKQ
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

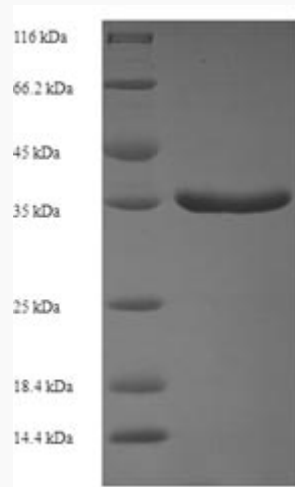
 45-1 Ramsey Road, Shirley, NY 11967, USA

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION**UniProt ID****P98135**

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

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