

Product datasheet

Recombinant Human TGF alpha protein ab152745

1 Image

Overview

Product name	Recombinant Human TGF alpha protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	P01135
Species	Human
Sequence	SHFNDCPDSHTQFCFHGTCRFLVQEDKPACVCHSGYVGARCEHADLLA
Molecular weight	31 kDa including tags
Amino acids	42 to 89

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152745** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 µg/µl.

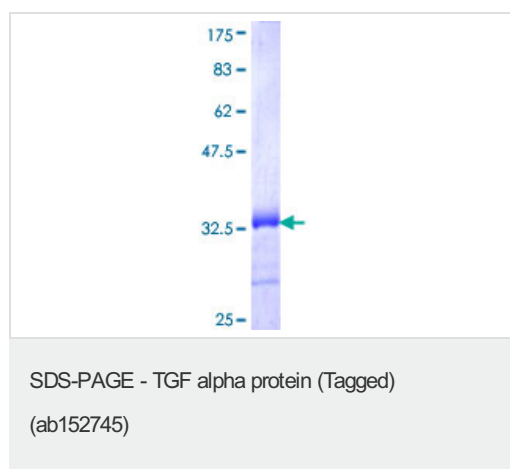
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.
Tissue specificity	Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines.
Sequence similarities	Contains 1 EGF-like domain.
Cellular localization	Cell membrane and Secreted > extracellular space.

Images



12.5% SDS-PAGE analysis of ab152745 stained with Coomassie Blue.

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