

## Recombinant Human TGFA Protein (Val40-Ala89), N-GST tagged

**Cat. No.** TGFA-6426H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human TGFA/TGF-alpha (Val40-Ala89) fused with the N-GST tag was expressed in E. coli.                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Val40-Ala89                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 32.38 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------|
| Gene Name       | TGFA transforming growth factor, alpha [ Homo sapiens (human) ]                                |
| Official Symbol | TGFA                                                                                           |
| Synonyms        | TGFA; transforming growth factor, alpha; protransforming growth factor alpha; TGF-alpha; TFGA; |
| Gene ID         | 7039                                                                                           |
| mRNA Refseq     | NM_001099691                                                                                   |
| Protein Refseq  | NP_001093161                                                                                   |
| MIM             | 190170                                                                                         |
| UniProt ID      | P01135                                                                                         |

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