



TGFα

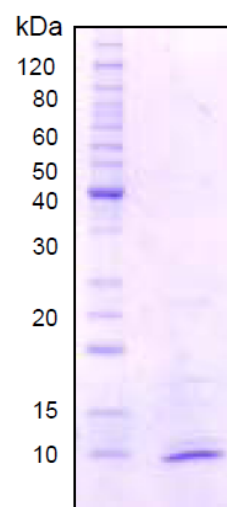
recombinant transforming growth factor alpha (human)

Recombinant TGFα (Accession No. P01135) was produced in the *E. coli* cell-free translation system.

TGFα has the N-terminal ProX[®] (ttt) tag, which is the sequence tag optimized for high productivity, and has the C-terminal hexahistidine tag.

The concentration of the recombinant TGFα was measured by coomassie staining using with bovine serum albumin as a standard. Recombinant TGFα was purified by metal chelating-column.

- Package;** 25 µg
µg/ml solution,
0.1 % (v/w) polyoxyethylene (23) lauryl ether in PBS
- Activity;** The ED₅₀ is ≤ 0.2 ng/ml, determined by cell proliferation assay using BALB/c3T3 cells.
- Storage;** -80°C
- MW;** 8.0 kDa



SDS-PAGE analysis of purified TGFα

ProX[®](ttt) tag

TGFα (50 amino acids)

His₆ tag

ProX^R(ttt) tag; Met Ser Lys Gln Ile Glu Val Asn Phe Ser Asn Glu

For Research Use Only, Not for use in diagnostic procedures



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