

Code; RP606
Lot;
Size; 25 µg

TGF α

recombinant transforming growth factor alpha (human)

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

TGF α has the N-terminal ProX(ttt) tag, which is the sequence tag optimized for high productivity, and has the C-terminal hexahistidine tag.

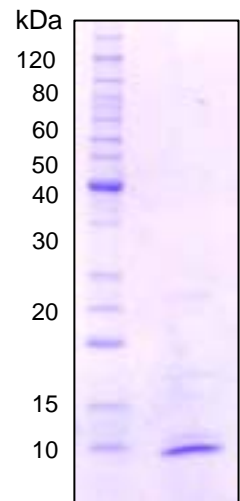
The concentration of the recombinant TGF α was measured by coomassie staining using with bovine serum albumin as a standard. Recombinant TGF α was purified by metal chelating-column.

Package; 25 µg
µg/ml solution,
0.1 % (v/w) polyoxyethylene (23) lauryl ether in PBS

Activity; The ED₅₀ is 0.2ng/ml, determined by cell proliferation assay using BALB/c3T3 cells.

Storage; -80°C

MW; 8.0 kDa



SDS-PAGE analysis of purified TGF α

ProX(ttt) tag

TGF α (50 amino acids)

His₆ tag

ProX(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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