

Human TNF Alpha protein

Cat. No. GTX29642-pro

Species Human

Package
50 µg

PRODUCT

Summary

Tumor Necrosis Factor- α Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 158 amino acids (157 a.a. of the mature Human TNF- α and an N-terminal methionine) and having a molecular mass of 17.5 kDa.

Properties

Form Lyophilized powder

Buffer Reconstitute with ddH₂O but not less than 100 µg/ml. Lyophilized from 20mM PBS (pH7.2), 100mM NaCl.

Preservative No preservatives

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding a carrier protein (0.1% HSA or BSA), then aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

Region/Sequence MVRSSSRTPS DKPVAHVAN PQAEGQLQWL NRRANALLAN GVELRDNQLV VPSEGLYLIY SQVLFKGQGC PSTHVLLTHT ISRIAVSYQT KVNLLSAIKS PCQRETPEGA E AKPWYEPIY LGGVFQLEKG DRLSAEINRP DYLDFAESGQ VYFGIIL

Expression System E. coli

Purity > 95% by SDS-PAGE and HPLC.

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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