

Rat TNF a Recombinant Protein



RPPB0995

Product Information Protein Information

Product SKU:

RPPB0995

Accession:

P16599

Host:

Escherichia Coli.

Protein description:

TNF a Rat Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (80-235a.a.) and having a molecular mass of 19.9kDa. TNF a is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Tumor Necrosis Factor-alpha, TNF a His, Cachectin, TNF-alpha, Tumor necrosis factor ligand superfamily member 2, TNF-a, N-terminal fragment, NTF, Intracellular domain 1, Intracellular domain 2, ICD2, C-domain 1, C-domain 2, Tumor necrosis factor, soluble form, Tnfa, Tnfsf2, RATTNF, Tnfa.

Formulation:

TNF a protein solution (1mg/ml) containing Phosphate Buffer Saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMLRSSH QNSSDKPVAH VVANHQAEQ LEWLSQRANA
LLANGMDLKD NQLVVPADGL YLIYSQVLFK GQGCPDYVLL THTVSRFAIS YQEKVSLLSA IKSPCPKDTP
EGAELKPWYE PMYLGGVFQL EKGDLLSAEV NLPKYLDITE SGQVYFGVIA L.