



Tumor Necrosis Factor Alpha (TNF α) Recombinant, Rabbit

Catalog number

157202

Supplier

United States Biological

Source:

Recombinant Rabbit from E. coli

Purity

$\geq 97\%$

Endotoxin

1.0EU per 1 μ g (determined by the LAL method)

Accession No

P04924

Fragment

Leu80~Leu235 (Accession No: P04924)

Sequence

MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF LRSASRAL SDKPLAHV VANPQVEG QLQWLSQR
ANALLANG MKLTDNQL VVPADGLY LIYSQVLFSG QGCRSYVLLT HTVSRFAV SYPNKVNL LSAIKSPC
HRETPEEAEPM AWYEPIYLG G VFQLEKGDRL STEVNQPEYL DLAESGQVYF GIIAL

Epitope Tag

N-terminal Tags: His-tag and T7-tag

Molecular Weight

21.0kD

Applications

Suitable for use in ELISA, Western Blot, Immunoprecipitation, SDS-PAGE.
Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -80°C. Aliquots are stable for at least 12 months from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Note

For in vitro research use only, not for human or veterinary diagnostic or medical use



Thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation by incubating the protein at 37°C for 48h, with no obvious degradation or precipitation observed. Protein loss is <5% within the expiration date under appropriate storage conditions.

Formulation

Supplied as lyophilized powder in PBS, pH7.4, 5% sucrose, 0.01% sarcosyl. Reconstitute in sterile PBS, pH7.2.

Purity

≥97%

Grade

Highly Purified

Storage

4°C/-70°C

MW

21

Antigen Modification

Recombinant Rabbit from E. coli