

Recombinant Tumor Necrosis Factor Alpha (TNF α)

Catalog No.: TP04614

50 μ g

Sequence Information

Species: Human

Gene ID:7124

Swiss Prot:P01375

Synonyms:DIF; TNF-A; TNFSF2; Cachectin;
Tumor Necrosis Factor Ligand
Superfamily Member 2

Residues:Val 77-Leu 233

VRSSSRTPSDKPVAVVAVNPQAEGQLQWLNRRANALLANGVELRDNQLVVPSEG

LYLIYSQVLFKGQGPSTHLLTHTISRIAVSYQTKVNLLSAIKSPCQRETPEG

AEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags:N-terminal His Tag

Subcellular Location: Membrane, Secreted.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 500 μ g/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.0

Predicted Molecular Mass: 21.0kDa

Accurate Molecular Mass: 21kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was

