

TNF-alpha, murine recombinant protein
TNF, Tumor necrosis factor- alpha
Catalog # PBV10008r**Specification**

TNF-alpha, murine recombinant protein - Product info

Primary Accession [P06804.2](#)
Calculated MW **17.5 kDa** KDa

TNF-alpha, murine recombinant protein - Additional Info

Gene ID **21926**
Gene Symbol **TNFA**
Other Names
Tumor necrosis factor, Cachectin, TNF-alpha, Tumor necrosis factor ligand superfamily member 2

Gene Source **Mouse**
Source **E.coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Target/Specificity
TNF-alpha

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized powder

Storage

-20°C; Steriled and lyophilized from 5 mM Tris, pH 8.0.

TNF-alpha, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNF-alpha, murine recombinant protein - Images

TNF-alpha, murine recombinant protein - Background

Tumor Necrosis Factor- α (TNF- α) is a potent lymphoid factor that exerts cytotoxic effects on a wide range of tumor cells and certain other target cells. Murine TNF- α is a 17.5 kDa protein containing 156 amino acid residues.