

PRODUCT INFORMATION

TNF **Target**

Lymphotoxin-Alpha;LT-Alpha;TNF-Beta;Tumor Necrosis Factor Ligand Superfamily Member 1;LTA;TNFB;TNFSF1 **Synonyms**

Recombinant Human Tumor Necrosis Factor Beta is produced by our E.coli expression system and

the target gene encoding Leu35-Leu205 is

expressed.

Delivery In Stock P01375 **Uniprot ID Expression Host** E.coli

Tag

Description

Molecular Weight

Background

Molecular Not available Characterization

Greater than 95% as determined by reducing **Purity**

18.8 KDa

Formulation & Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Reconstitution

Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Tumor Necrosis Factor β (TNF- β) is a secreted protein belonging to the tumor necrosis factor family. TNF- β binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFBR and TNFRSF14/HVEM in homotrimeric form, binds to TNFRSF3/LTBR in heterotrimeric form with LTB. TNF-β forms

heterotrimers with lymphotoxin-beta, which anchors TNF- β to the cell surface. TNF- β mediates the inflammatory, immunostimulatory, and antiviral response, involves in the formation of second lymphoid organs during development, has a role in apoptosis. TNF- β is produced by lymphocytes and cytotoxic for a variety of tumor

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cells in vitro and in vivo.

Research use only **Usage**

Conjugate Unconjugated





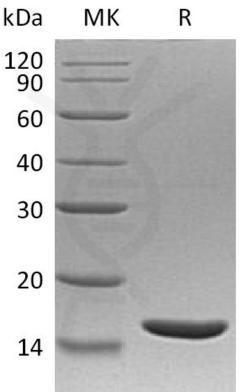


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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