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32-18096: Recombinant Human TNF beta Protein

Uniprot ID : P01375

Alternative Name : Lymphotoxin-Alpha; LT-Alpha; TNF-Beta; Tumor Necrosis Factor Ligand Superfamily Member 1; LTA; TNFB; TNFSF1

Description

Molecular weight: 18.8 KDa
Description: Recombinant Human Tumor Necrosis Factor Beta is produced by our E.coli expression system and the target gene encoding Leu35-Leu205 is expressed.
Tumor Necrosis Factor Î² (TNF-Î²) is a secreted protein belonging to the tumor necrosis factor family. TNF-Î² binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFBR and TNFRSF14/HVEM in homotrimeric form, binds to TNFRSF3/LTBR in heterotrimeric form with LTB. TNF-Î² forms heterotrimers with lymphotoxin-beta, which anchors TNF-Î² to the cell surface. TNF-Î² mediates the inflammatory, immunostimulatory, and antiviral response, involves in the formation of second lymphoid organs during development, has a role in apoptosis. TNF-Î² is produced by lymphocytes and cytotoxic for a variety of tumor cells in vitro and in vivo.

Product Info

Amount :	50 µg
Content :	Lyophilized from a 0.2 ?m filtered solution of PBS, pH 7.4.
Storage condition :	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). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.