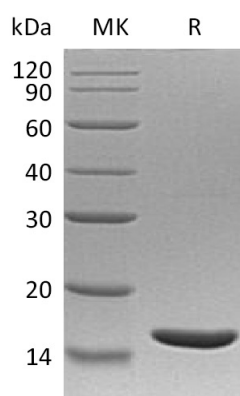


Recombinant Human TNF beta(Cat.No.:C181)

Source:	E.coli
Description:	Recombinant Human Tumor Necrosis Factor Beta is produced by our E.coli expression system and the target gene encoding Leu35-Leu205 is expressed.
Accession:	P01374
Known As:	Lymphotoxin-Alpha; LT-Alpha; TNF-Beta; Tumor Necrosis Factor Ligand Superfamily Member 1; LTA; TNFB; TNFSF1
Predicted Mol Mass:	18.8 KDa
Apparent Mol Mass:	15 KDa, reducing conditions
Endotoxin:	< 1 EU/μg as determined by LAL test.
Formulation:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution:	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping:	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage:	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Background:	Tumor Necrosis Factor β (TNF-β) is a secreted protein belonging to the tumor necrosis factor family. TNF-β binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR 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 cells in vitro and in vivo.
Purity-SDS-PAGE:	

Version26.2.3



Greater than 95% as determined by reducing SDS-PAGE. (QC verified)