

Human TNF beta protein, His tag (active)

Cat. No. GTX67169-pro

Applications	Functional Assay
Species	Human

Package

50 µg

Applications

Application Note

Measured in a cytotoxicity assay using L929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D. The ED₅₀ for this effect is less or equal to 1 ng/ml.

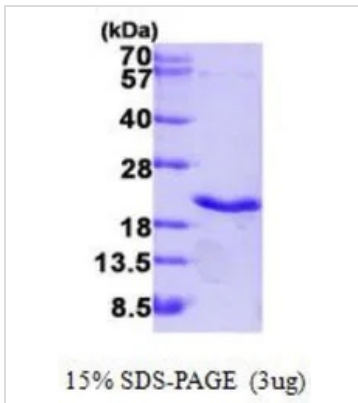
Properties

Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 30% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	N-terminal His-Tag; Length: 192 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MLPGVGLTPS AAQATARQHPK MHLAHSTLKP AAHLIGDPSK QNSLLWRANT DRAFLQDGF SLSNNSLLVPT SGIVFVYSQV VFSGKAYSPK ATSSPLYLAH EVQLFSSQYP FHVPLLSSQK MVYPGLQEPW LHSMYHGAAF QLTQGDQLST HTDGIPHLVL SPSTVFFGAF AL
Expression System	E. coli
Purity	> 90% by SDS-PAGE.
Endotoxin	< 1.0 EU/µg (determined by LAL method)
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX67169-pro Image**

3 μ g of GTX67169-pro Human TNF beta protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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