

Tumor Necrosis Factor Beta (TNFb) Recombinant Protein | TNFb recombinant protein

Recombinant Tumor Necrosis Factor Beta (TNFb)

CATALOG # AAA134256	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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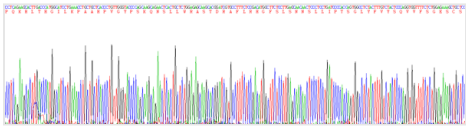
PRODUCT SYNONYMS

Tumor Necrosis Factor Beta (TNFb); Recombinant Tumor Necrosis Factor Beta (TNFb); TNFb recombinant protein

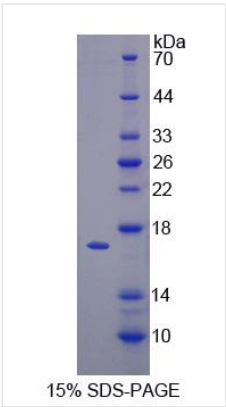
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	PQKHLTHGIL KPAAHLVGYP SKQNSLLWRA STDRAFLRHG FSLSNNSLLI PTSGLYFVYS QVVFSGESCS PRAIPTPIYL AHEVQLFSSQ YPFHVPLLSA QKSVYPGLQG PWVRSMYQGA VFLLSKGDQL STHTDGISHL HFSPSSVFFG AFAL
Applicable Applications for TNFb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Pro49~Leu202
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.4
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	7106343
NCBI GeneID	16992
NCBI Accession #	NP_034865.1
NCBI GenBank Nucleotide #	NM_010735.2
UniProt Accession #	P09225
Molecular Weight	Predicted Molecular Mass: 18.2kDa Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	lymphotoxin-alpha
NCBI Official Synonym Full Names	lymphotoxin A
NCBI Official Symbol	Lta
NCBI Official Synonym Symbols	LT; Ltx; Tnfb; LT[a]; LT-[a]; TNFSF1; hlb382; LTalpha; Tnfsf1b; LT-alpha; TNF-beta
NCBI Protein Information	lymphotoxin-alpha; TNF beta; lymphotoxin alpha; tumor necrosis factor ligand superfamily member 1
UniProt Protein Name	Lymphotoxin-alpha
UniProt Gene Name	Lta
UniProt Synonym Gene Names	Tnfb; Tnfsf1; LT-alpha
UniProt Entry Name	TNFB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/lta-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134256>