

Product Datasheet

Recombinant Human Lymphotoxin-alpha/TNF-beta Protein NBP2-61307-10ug

Unit Size: 10ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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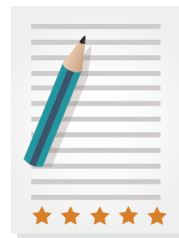
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NBP2-61307-10ug**Recombinant Human Lymphotoxin-alpha/TNF-beta Protein**

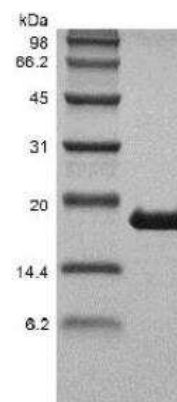
Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH7.4, with 0.02 % Tween-20.
Target Molecular Weight	18.7 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 171 amino acids corresponding to Lymphotoxin-alpha/TNF-beta Source: <i>E. coli</i></p> <p>Amino Acid Sequence: LPGVGLTPSA AQTARQHPKM HLAHSTLKPA AHLIGDPSKQ NSLLWRANTD RAFLQDGFSL SNNSLLVPTS GIYFVYSQVV FSGKAYSPKA TSSPLYLAHE VQLFSSQYPF HVPLLSSQKM VYPGLQEPWL HSMYHGAAAFQ LTQGDQLSTH TDGIPHLVLS PSTVFFGAFA L</p>
Gene ID	4049
Gene Symbol	LTA
Species	Human
Details of Functionality	Lymphotoxin-alpha/TNF-beta protein is fully biologically active when compared to standard. The ED50 as determined by a cytotoxicity assay using murine L929 cells is less than 5 pg/ml, corresponding to a specific activity of > 2.0 x 10 ⁸ IU/mg in the presence of actinomycin D.
Endotoxin Note	Less than 0.1 EU/ug of Lymphotoxin-alpha/TNF-beta as determined by LAL method.

Product Application Details	
Applications	Western Blot, Bioactivity
Recommended Dilutions	Western Blot, Bioactivity

Images

SDS-Page: Recombinant Human Lymphotoxin-alpha/TNF-beta Protein
[NBP2-61307]





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Products Related to NBP2-61307-10ug

NBP1-87725PEP	Lymphotoxin-alpha/TNF-beta Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
211-TBB-010/CF	Lymphotoxin-alpha/TNF-beta [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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