

Product Datasheet

Recombinant Human Lymphotoxin-alpha/TNF-beta Protein NBP1-99354

Unit Size: 0.02 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-99354

Updated 5/13/2019 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-99354



NBP1-99354**Recombinant Human Lymphotoxin-alpha/TNF-beta Protein**

Product Information	
Unit Size	0.02 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in PBS to a concentration of 1 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage. For long term storage, it is recommended to add a carrier protein (0.1% HAS or BSA).
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	18.6 kDa
Product Description	
Description	<p>Recombinant bioactive protein containing 171 amino acids for Human Lymphotoxin-alpha/TNF-beta</p> <p>Source: <i>E. coli</i> Amino Acid Sequence: (P01374)</p>
Gene ID	4049
Gene Symbol	LTA
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED50 as determined by the cytolysis of murine L929 cells in the presence of actinomycin D is < 0.05 ng/ml, corresponding to a specific activity of >2 x 10 ⁷ units/mg.
Endotoxin Note	<0.1 ng/ug
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-99354

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

