

Product Datasheet

Recombinant Human Lymphotoxin-alpha/TNF-beta Protein NBP2-52392-0.005mg

Unit Size: 0.005 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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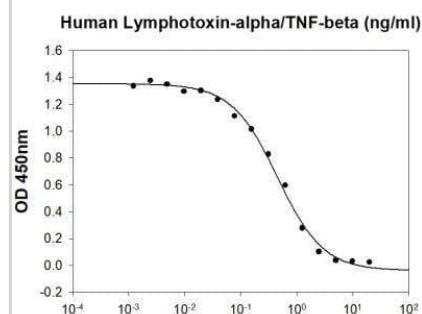
NBP2-52392-0.005mg**Recombinant Human Lymphotoxin-alpha/TNF-beta Protein**

Product Information	
Unit Size	0.005 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	19.7 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 35-205 of Human Lymphotoxin-alpha/TNF-beta</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: ADPLPGVGLT PSAAQTARQH PKMHLAHSTL KPA AHLIGDP SKQNSLLWRA NTDRAFLQDG FSLSNNSLLV PTSGIYFVYS QVVFSGKAYS PKATSSPLYL AHEVQLFSSQ YPFHVPLLSS QKMVYPGLQE PWLHSMYHGA AFQLTQGDQL STHTDGIPHL VLSPSTVFFG AFALHHHHHH</p>
Gene ID	4049
Gene Symbol	LTA
Species	Human
Details of Functionality	Measured in a cytotoxicity assay using L-929 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.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity

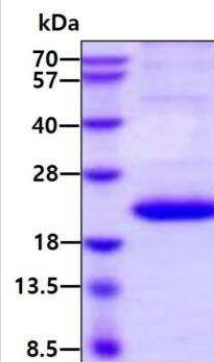


Images

Bioactivity: Recombinant Human Lymphotoxin-alpha/TNF-beta Protein [NBP2-52392] - Human Lymphotoxin-alpha /TNF-beta stimulates cell cytotoxicity in the L-929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D. The ED50 range < 1ng/ml.



SDS-Page: Recombinant Human Lymphotoxin-alpha/TNF-beta Protein [NBP2-52392] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.





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Limitations

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