

Product Datasheet

Human CD25/IL-2R alpha Recombinant Protein NBP2-36509-5ug

Unit Size: 5 ug

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

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NBP2-36509-5ug

Human CD25/IL-2R alpha Recombinant Protein

Product Information	
Unit Size	5 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with 10 ug/ml in sterilized PBS containing at least 0.1% human or BSA to desired concentration.
Target Molecular Weight	22 kDa

Product Description	
Description	A biologically active protein corresponding to amino acids Glu22 - Cys213 of IL2RA. Source: <i>Mouse myeloma cell line, NS0-derived</i>
Gene ID	3559
Gene Symbol	IL2RA
Species	Human
Preparation Method	Lyophilized from a 0.2 um filtered solution in PBS with BSA as a carrier protein.
Details of Functionality	Measured by its ability to inhibit the IL-2-dependent proliferation of MO7e human megakaryocytic leukemic cells. The ED50 for this effect is typically 0.15-0.75 ug/mL in the presence of 30 ng/mL of recombinant human IL-2
Notes	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
Endotoxin Note	<0.10 EU per 1 ug of the protein by the LAL method.

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
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

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.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.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.

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