

Product Datasheet

Recombinant Canine IL-2 His Protein NBP2-59565-50ug

Unit Size: 50 ug

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

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Updated 10/23/2024 v.20.1

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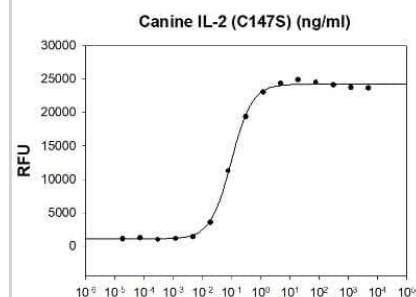
NBP2-59565-50ug**Recombinant Canine IL-2 His Protein**

Product Information	
Unit Size	50 ug
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	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	18.1 kDa
Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 21-155 of Canine IL-2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSHMAPITS SSTKETEQQM EQLLLDLQLL LNGVNNYENP QLSRMLTFKF YTPKKATEFT HLQCLAEELK NLEEVGLLPQ SKNVHLTDTK ELISNMNVTL LKLKGSETSY NCEYDDETAT ITEFLNKWIT FSQSIFSTLT</p>
Gene ID	3558
Gene Symbol	IL2
Species	Canine
Details of Functionality	Canine IL-2 stimulates cell cytotoxicity in the CTLL-2 mouse cytotoxic T cell. The ED50 range is less than or equal to 0.3ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

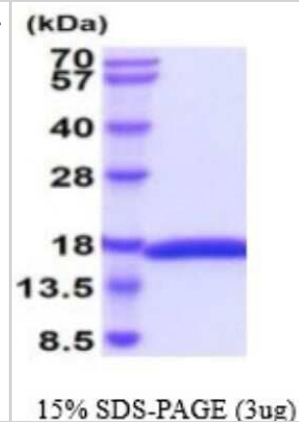


Images

Bioactivity: Recombinant Canine IL-2 Protein [NBP2-59565] - Canine IL-2 stimulates cell cytotoxicity in the CTLL-2 mouse cytotoxic T cell. The ED50 range = 0.3ng/ml.



SDS-Page: Recombinant Canine IL-2 Protein [NBP2-59565] - 15% SDS-PAGE (3ug)





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Products Related to NBP2-59565-50ug

NBP2-35054-10ug	Recombinant Human IL-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
202-IL-010	IL-2 [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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