

# Product Datasheet

## Recombinant Canine IL-3 Protein NBP2-34898-10ug

Unit Size: 10 ug

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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**NBP2-34898-10ug**

## Recombinant Canine IL-3 Protein

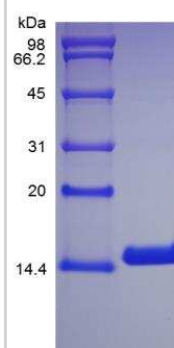
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	14.0 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 120 amino acids corresponding to IL-3 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> Q9BDX4  <b>Amino Acid Sequence:</b> RPFSTDLPKQ YFTMINEIME MLNKSPSPSE EPLDSNEKET LLEDTLRPN LDVFLNASSK FHKNGLLIWN NLKEFLPLLP TPTPRGEPIS IMENNWGDFQ RKLKKYLEAL DNFLNFKNKP
Gene ID	3562
Gene Symbol	IL3
Species	Canine
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 0.2 ng/ml, corresponding to a specific activity of > 5.0 x 10 <sup>6</sup> IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-3 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

**Images**

SDS-Page: Canine IL-3 Protein [NBP2-34898]





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### Products Related to NBP2-34898-10ug

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NBP2-34863-100ug	Recombinant Human IL-3 Protein
210-TA-005	TNF-alpha [Unconjugated]
203-IL-010	IL-3 [Unconjugated]
M6000B-1	IL-6 [HRP]

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### 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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