

Product Datasheet

Recombinant Human IL-4 Protein NBP2-52393-0.01mg

Unit Size: 0.01 mg

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

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Publications: 1

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NBP2-52393-0.01mg**Recombinant Human IL-4 Protein****Product Information**

Unit Size	0.01 mg
Concentration	1 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), 10% glycerol
Target Molecular Weight	15 kDa

Product Description

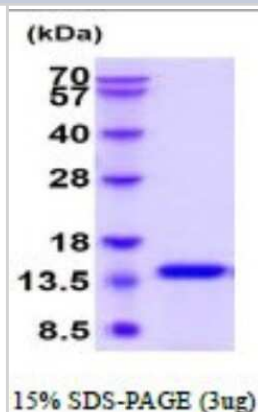
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 25-153 of Human IL-4</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MHKCDITLQE IIKTLNSLTE QKTLCTELTV TDIFAASKNT TEKETFCRAA TVLRQFYSHH EKDTRCLGAT AQQFHRHKQL IRFLKRLDRN LWGLAGLNSC PVKEANQSTL ENFLERLTKI MREKYSKCSS</p>
Gene ID	3565
Gene Symbol	IL4
Species	Human
Details of Functionality	Human IL-4 stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED50 range is less than or equal to 0.6 ng/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

SDS-Page: Recombinant Mouse IL-4 Protein [NBP2-52393] - 15% SDS Page (3 ug)



Publications

Shimizu S, Yonezawa K, Haruna M et al. Relationship between facial skin problems with a focus on inflammatory cytokines and the presence of Malassezia in 1-month-old infants Scientific reports 2023-03-28 [PMID: 36977695] (WB, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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