



Human Interleukin-4 (IL-4), Recombinant

Product Information

Code	00748-01-10
Name	(H) IL-4, rec
Lot No.	
Size	100 µg
Species	Human
Sequence	H25-S153
Protein ID	P05112
Gene ID	3565
MW	16.7 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>90% in SDS-PAGE gel PBS
Formulation	lyophilized form without preservatives
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	500uL
Application	Cell Biology

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Product Information

Description

A DNA sequence encoding human IL-4 (His²⁵-Ser¹⁵³) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column.

Formulation

Lyophilized 10 µg human IL-4 in 50 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human IL-4 (His²⁵-Ser¹⁵³)

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                25HKCDIT  
LQEI IKT LNS  LTEQKTLCTE  LTVTDIFAAS  
KNTTEKETFC  RAATVLRQFY  SHHEKDTRCL  
GATAQQFHRH  KQLIRFLKRL  DRNLWGLAGL  
NSCPVKEANQ  STLENFLERL  KTIMREKYSK  
CSS 153
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.