

Recombinant Human IL-4 Protein

Catalog Number: EXRP014

EXREprotein™

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More information: marketing@exreprotein.com

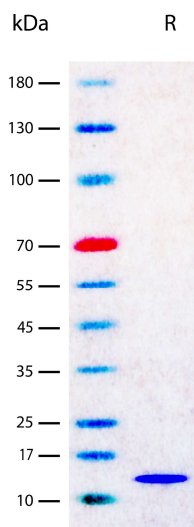
Product Details

Biological Activity	Determined by a cell proliferation assay using human TF-1 cells. The ED ₅₀ for this effect is typically <100 pg/mL.
Purity	>97% by SDS-PAGE and quantitative densitometry by Coomassie® Blue staining
Endotoxin	<0.001 EU per 1 µg of the protein as determined by the LAL method
Source	Expressed in <i>E. coli</i> .
Accession Number	P05112
Sequence	His25-Ser153, with an N-terminal Met MHKCDITLQE IIKTLNSLTE QKTLCTELTV TDIFAASKNT TEKETFCAA TVLRQFYSHH EKDTRCLGAT AQQFHRHKQL IRFLKRLDRN LWGLAGLNSC PVKEANQSTL ENFLERLKT MREKYSKCSS
Molecular Weight	15.1 kDa (monomer, predicted)
Formulation	Lyophilized from sterile PBS with Trehalose, pH 7.4

Storage and Preparation

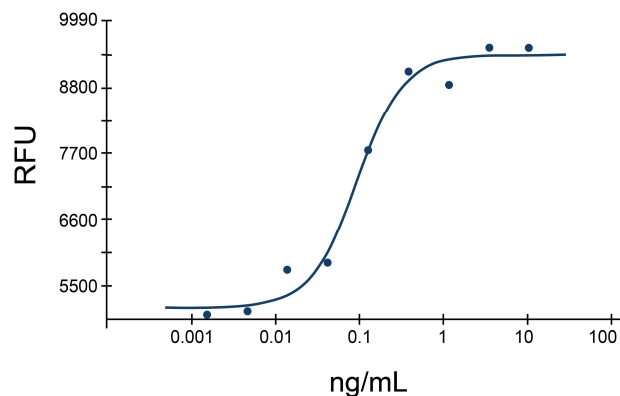
Shipping	Shipped at ambient temperature.
Stability and Storage	<ul style="list-style-type: none">12 months from date of receipt at -20°C to -70°C, lyophilized powder.3 months at -20°C to -70°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute at 100 µg/mL in PBS.

Data Images



Recombinant Human IL-4 (2 µg/lane) on SDS-PAGE under reducing (R) conditions. The gel was stained using Coomassie® Blue showing a single band at 15 kDa and purity greater than 97%.

Recombinant Human IL-4



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