

Recombinant Human IL4 Protein, C-His (Active)

Summary

Catalog No.	AHC13501
Alternative Names	Binetrakin, B-cell stimulatory factor 1, Pitrakinra, Lymphocyte stimulatory factor 1, IL-4, BSF-1, IL4, Interleukin-4
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured in a cell proliferation assay using human erythroleukemic cells (TF-1). The ED50 for this effect is 85-340 pg/mL, corresponding to a specific activity of 2.94×10^6 - 1.17×10^7 units/mg.
Endotoxin level	<0.1 EU/ μ g of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P05112
Protein length	His25-Ser153
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Homo sapiens (Human)

Recombinant Proteins & Antibodies

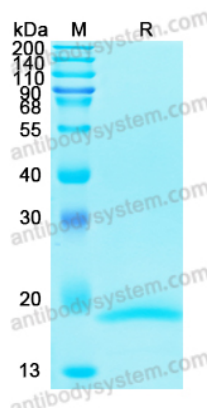
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human IL4 protein