



| Catalog # | 1421 |
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| Synonyms | hIL-4, BCGF-1, Lymphocyte stimulatory factor 1 |
| Type | Recombinant |
| Source | E. coli |
| Species | Human |
| Tag | GST |
| Form | Liquid |
| Purity | > 98 % by SDS PAGE |
| Shipping | ice packs |

Introduction

Recombinant Human IL-4 is a pleiotropic cytokine produced by activated T cells. It binds to IL-4 receptor and activates STAT6 mediated signaling pathway.

Description

IL-4 regulates the differentiation of helper Th2 cells favoring a humoral immune response. Human IL-4 is a 15 kDa protein containing 130 amino acid residues.

Application

Affinity Purification, Western Blotting, ELISA, Protein Array, Protein-Protein Interactions, Pull-down Assay,

Purification method

Affinity chromatography.

Formulation

50ug/ml, Storage buffer: 100mM NaCl, 50mM CAPS, 30mM glutathione, 100mM Tris, 30% glycerol

Storage

-80C, aliquot to avoid repeated freezing and thawing.

Analyte specific reagent (ASR) manufactured under ISO 13485. Country of origin: Czech Republic

