

## Recombinant human IL-4 with a fusion protein

### Description

<b>Product name</b>	Recombinant human IL-4 with a fusion protein
<b>Catalog#</b>	ABT-9092
<b>Known as</b>	Interleukin-4; B-cell stimulatory factor 1 (BSF-1); Binetrakin; Lymphocyte stimulatory factor 1; Pitrakinra
<b>Expression system</b>	E.coli
<b>Tags</b>	His tag C-terminus

### Specifications

<b>SDS-PAGE</b>	60 kDa, reducing conditions
<b>Purity</b>	>95% SDS-PAGE
<b>Form</b>	Lyophilized powder

### Stability and Storage

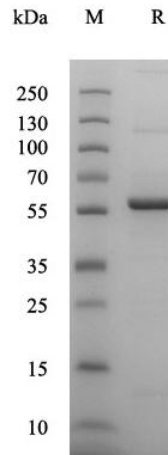
<b>Storage</b>	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
<b>Stability</b>	Store at -20°C for 12 months, or reconstitute for 3 months.
<b>Constituents</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.

### General information

<b>Function</b>	Plays a role in regulating antibody production, hematopoiesis and inflammation, and the development of effector T-cell responses; Induces the expression of class II MHC molecules on resting B-cells; Positively regulates IL31RA expression in macrophages; Regulates also the expression of the low affinity Fc receptor for IgE (CD23) on both lymphocytes and monocytes.
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### Images

**For research use only.**



Human IL-4 with a fusion protein on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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