

Recombinant human IL-4 with a fusion protein

Description

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| Product name | Recombinant human IL-4 with a fusion protein |
| Catalog# | ABT-9072 |
| Known as | Interleukin-4; B-cell stimulatory factor 1 (BSF-1); Binetrakin; Lymphocyte stimulatory factor 1; Pitrakinra |
| Expression system | E.coli |
| Tags | His tag C-terminus |

Specifications

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| SDS-PAGE | 72.4 kDa, reducing conditions |
| Purity | >95% SDS-PAGE |
| Form | Lyophilized powder |

Stability and Storage

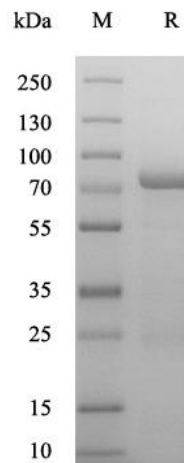
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| Storage | Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle |
| Stability | Store at -20°C for 12 months, or reconstitute for 3 months. |
| Constituents | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. |

General information

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| Function | 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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