

Product datasheet

Recombinant Rhesus monkey IL-2 protein (Tagged) ab224874

Description

Product name	Recombinant Rhesus monkey IL-2 protein (Tagged)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P68291</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Rhesus monkey
Sequence	APTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTF KFYMPKKA TELKHLQCLEEEELKPLEEVLNLAQSKNFHLRDTKDLISNIN VIVLELKGS ETTLMCEYADETATVEFLNRWITFCQSIISTLT
Predicted molecular weight	36 kDa including tags
Amino acids	21 to 154
Tags	His tag N-Terminus
Additional sequence information	This product is the mature full length protein from aa 21 to 154 with a 10x His-SUMO tag at the N-terminus and a Myc tag at the C-terminus. The signal peptide is not included.

Specifications

Our **Abpromise guarantee** covers the use of **ab224874** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

Function	Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.
Involvement in disease	Note=A chromosomal aberration involving IL2 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with involves TNFRSF17.
Sequence similarities	Belongs to the IL-2 family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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