

Recombinant Rhesus monkey IL13 Protein, His-tagged

Cat. No. IL13-1660R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey IL13 Protein (Val37- Asn132) with N-His tag was expressed in E. coli.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Val37- Asn132
Description	Cytokine. Inhibits inflammatory cytokine production. Synergizes with IL2 in regulating interferon-gamma synthesis. May be critical in regulating inflammatory and immune responses. Positively regulates IL31RA expression in macrophages.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.3 kDa Accurate Molecular Mass: 14 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

IL13 interleukin 13 [*Macaca mulatta* (Rhesus monkey)]

Official Symbol

IL13

Synonyms

IL13; interleukin 13; interleukin-13; IL-13; T-cell activation protein P600;

Gene ID

574325

mRNA Refseq

NM_001032929

Protein Refseq

NP_001028101

UniProt ID

Q864V6

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