

RP01103

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Recombinant Mouse IL-7 Protein

Catalog No.: RP01103

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	16196	P10168

Tags

C-6×His

Synonyms

IL-7; IL-7 interleukin-7; interleukin-7;
Lymphopoietin -1; PBGF; IL7

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 1.0 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein is a hematopoietic growth factor important for B and T cell development. Alternative splicing results in several transcript variants encoding different isoforms.

Basic Information

Description

Recombinant Mouse IL-7 Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Glu26-Ile154) of mouse IL-7 (Accession #P10168) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

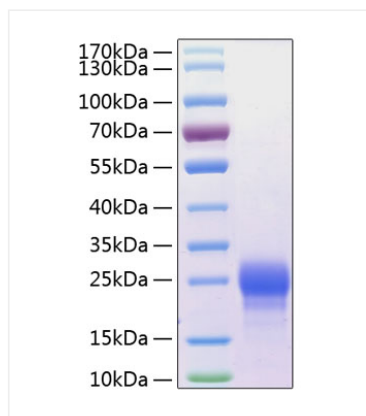
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Mouse IL-7 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 16-25 kDa.