

Rat IL7 / interleukin 7 Protein

Catalog Number: 80329-RNAE



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IL7

Protein Construction:

A DNA sequence encoding the rat IL7 (Q91Y32) (Asp26-Ile154) was expressed and purified with an initial Met.

Source: Rat

Expression Host: E. coli

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Bio-Activity:

Measured by its ability to bind rat IL7R-mFc (Cat:80083-R05H) in a functional ELISA.

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant rat IL7 consists of 130 amino acids and has a predicted molecular mass of 15 kDa. The apparent molecular mass of the recombinant protein is approximately 17 kDa in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

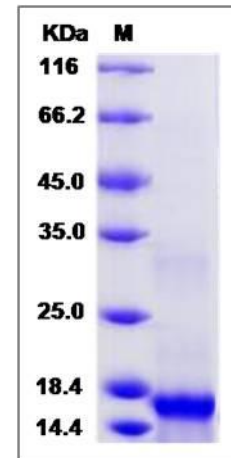
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>