

Rabbit IL23 / IL12B & IL23A Heterodimer Protein

Catalog Number: CT062-T08H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

IL12B & IL23A

Protein Construction:

A DNA sequence encoding the rabbit IL12B (XP_002710393.1)(Met1-Asn324) was expressed with a polyhistidine tag at the C-terminus, constructed the plasmid 1; A DNA sequence encoding the rabbit IL23A (XP_002711125.1)(Met1-Pro191) constructed the plasmid 2. The two plasmids were co-expressed and the rabbit IL12B&IL23A heterodimer was purified.

Source: Rabbit

Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Predicted N terminal: Ile 23 & Arg 20

Molecular Mass:

The recombinant heterodimer of rabbit IL12B&IL23A comprises 496(313+183) amino acids and has a calculated molecular mass of 56.6(36.1+20.5) KDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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

Stability & Storage:

Samples are stable for twelve months from date of receipt at -20°C to -80°C.

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.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:

