

Human IL23A recombinant protein (C-human IgG1-Fc)



Catalog Number: 514917

General Information

Gene Name Synonym:

IL-23 subunit alpha; IL-23-A; Interleukin-23 subunit p19; IL-23p19

Protein Construction:

A DNA sequence encoding the human IL23A (NP_057668.1) (Met1-Pro189) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Human

Expression Host: Human Cells

QC Testing

Activity:

Purity:

> 85 % as determined by SDS-PAGE.

Endotoxin:

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

Stability:

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

Predicted N terminal:

Arg 20

Molecular Mass:

The recombinant human IL23A consists of 408

amino acids and predicts a molecular mass of 45.4 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

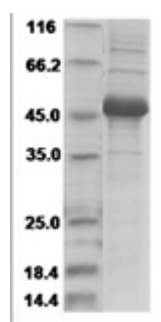
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution:

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE:



Human IL-23A Protein 14951