

Human IL1B recombinant protein (Native)



Catalog Number: 514905

General Information

Gene Name Synonym

IL-1 beta; Catabolin

Protein Construction

A DNA sequence encoding the mature form of human IL1B (NP_000567.1) (Ala 117-Ser 269) was expressed with a N-terminal Met.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

< 10 EU per mg of the 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

Met

Molecular Mass

The recombinant human IL1B consists of 154 amino acids and predicts a molecular mass of 17.5 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

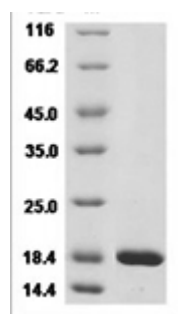
Storage

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 IL1B/IL-1B/IL-1 beta Protein 14962