

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.

Source: Human

Expression Host: E. coli

QC Testing

Activity:

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

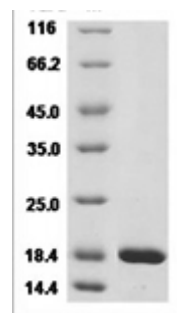
Storage:

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