

Human CD16b / FCGR3B Protein, Biotinylated

Catalog Number: 11046-HNAE-B



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

CD16; CD16b; Fc gamma RIIIb; FCGR3; FCGR3; FCR-10; FCRIII; FCRIIIb; CD16

Protein Construction:

A DNA sequence encoding the mature form of human CD16b (O75015-1) (Met 18-Gly 193) was expressed and purified. The expressed protein was biotinylated in vitro.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 90 % as determined by SDS-PAGE.

Bio Activity:

1. Measured by its ability to bind human IgG1 in a functional ELISA. 2. Labeling ratio of biotin to protein: 5.51.

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 human CD16b comprises 176 amino acids and has a predicted molecular mass of 20 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

Storage:

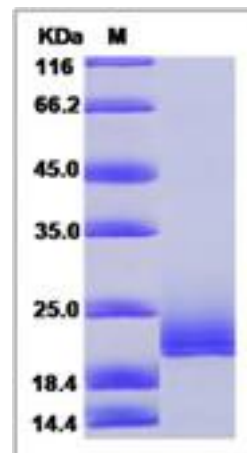
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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