

Human CD16b / FCGR3B Protein (His Tag, NA2 allotype)

Catalog Number: 11046-H08H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

CD16; CD16b; Fc gamma RIIB; FCG3; FCGR3; FCR-10; FCRIII; FCRIIIB

Protein Construction:

A DNA sequence encoding the human CD16b (NP_000561.3) (Met 1-Ser 200) was fused with a polyhistidine tag at the C-terminus.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per µg 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: Gly 17

Molecular Mass:

The recombinant human CD16b comprises 195 amino acids with a predicted molecular mass of 22.2 kDa. As a result of glycosylation, rh CD16b migrates as an approximately 50-55 kDa band in SDS-PAGE under reducing conditions.

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:

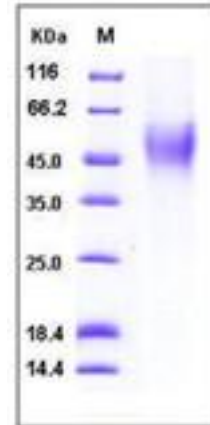
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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