

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

Catalog Number: 11046-H08C



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

CD16; CD16b; Fc gamma RIIIb; FCG3; FCGR3; FCR-10; FCRIII; FCRIIIb

Protein Construction:

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

Source: Human

Expression Host: CHO Cells

QC Testing

Purity: > 99 % 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, it migrates as an approximately 38-43 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:

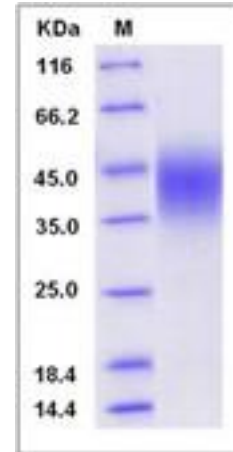
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Tel: +86-400-890-9989 (Global), +1-215-583-7898 (USA), +49(0)6196 9678656 (Europe)

Website: <http://www.sinobiological.com>