

Human IgG2-Fc Protein (257 Ser/Ala)

Catalog Number: 13504-HNAH



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IgG2

Protein Construction:

A DNA sequence encoding the human IgG2 Fc region (P01859) (Glu 99-Lys 327, 257Ser/Ala) was expressed and purified.

Source: Human

Expression Host: Human Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Bio Activity:

Measured by its ability to bind human CD32a-His (Cat:10374-H08H1) in a functional ELISA.

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: Glu 99

Molecular Mass:

The recombinant human IgG2-Fc consists of 228 amino acids and has a predicted molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of IgG2-Fc is approximately 34 kDa 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:

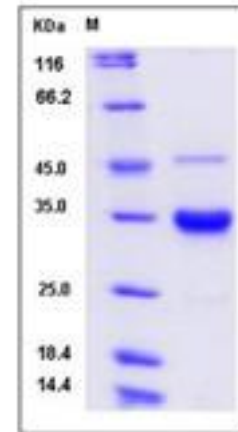
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>