Human IgG1-Fc Protein (103 Cys/Ser), Biotinylated

Catalog Number: 10702-HNAH-B

General Information

Gene Name Synonym:
IGHG1

Protein Construction:
A DNA sequence encoding the IGHG1 (AAC82527.1) (Glu99-Lys330) (one aa mutation, 103 Cys/Ser) was expressed. The purified protein was biotinylated in vitro.

Source: Human
Expression Host: HEK293 Cells

QC Testing

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

Endotoxin:
< 1.0 EU per μg 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

Molecular Mass:
The recombinant IGHG1 consists of 232 amino acids and predicts a molecular mass of 26.1 kDa.

Formulation:
Lyophilized from sterile Sterile PBS.

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.