Rhesus CD32a / FCGR2A Protein (His Tag)

Catalog Number: 90016-C08H

General Information

Gene Name Synonym:
FCGR2A

Protein Construction:
A DNA sequence encoding the rhesus FCGR2A (NP_001244229.1) (Met 1-Ile 217) was fused with a polyhistidine tag at the C-terminus.

Source: Rhesus
Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Bio Activity:
Measured by its ability to bind biotinylated human IgG1 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: Gln 34

Molecular Mass:
The recombinant rhesus FCGR2A consists of 195 amino acids and has a calculated molecular mass of 21.7 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.

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