Rat CD32a / Fc gamma RIIA / FCGR2A Protein (His Tag)

Catalog Number: 80015-R08H

General Information

Gene Name Synonym:
FCGR2A

Protein Construction:
A DNA sequence encoding the rat FCGR2A (NP_446295.2) (Met1-Leu216) was expressed with a polyhistidine tag at the C-terminus.

Source: Rat
Expression Host: Human Cells

QC Testing

Purity: > 95% 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: Gln 34

Molecular Mass:
The recombinant rat FCGR2A consists of 196 amino acids and predicts a molecular mass of 22.2 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.