Cynomolgus B7-H6 / B7H6 Protein (Fc Tag)

Catalog Number: **90802-C02H**

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Biological Solution Specialist

General Information

Gene Name Synonym:

B7H6

Protein Construction:

A DNA sequence encoding the cynomolgus NCR3LG1 (XP_005578557.1) (Met1-Asp259) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

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

Bio Activity:

1.Measured by its binding ability in a functional ELISA. 2.Immobilized cynomolgus NCR3-His (Cat:90804-C08H) at 10μg/mL (100μL/well) can bind cynomolgus B7-H6-Fc (Cat:90802-C02H), the EC_{50} of cynomolgus B7-H6-Fc is 20-150ng/mL.

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 ℃

Predicted N terminal: Asp 25

Molecular Mass:

The recombinant cynomolgus NCR3LG1 consists of 473 amino acids and predicts a molecular mass of 53.2 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℃ to -80℃ 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:

