Cynomolgus CD32b / FCGR2B Protein (His & AVI Tag)

Catalog Number: **90014-C27H**

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General Information

Gene Name Synonym:

CD32B; Fc gamma RIIB; FCGR2; AI528646; CD32; F630109E10Rik; Fcgr2; Fcgr2a; FcgRII; Fcr-2; Fcr-3; fcRII; Fc[g]RII; Ly-17; Ly-m20; LyM-1

Protein Construction:

A DNA sequence encoding the cynomolgus (Macaca fascicularis) CD32b (AAL92097.1) extracellular domain (Met 1-Gly 220) was fused with a C-terminal polyhistidine tagged AVI tag at the C-terminus.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

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 ℃

Predicted N terminal: Ala 45

Molecular Mass:

The recombinant cynomolgus CD32b consists of 211 amino acids and has a calculated molecular mass of 23.5 kDa. The apparent molecular mass of the recombinant protein is approximately 33-35 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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:

