

Mouse CD320 / 8D6A Protein (His Tag)

Catalog Number: 51138-M08H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

425O18-1; 8D6; D17Ert716e; NG29; TCbIR; VLDL

Protein Construction:

A DNA sequence encoding the mouse CD320 (NP_062294.3) (Met1-Gly208) was expressed with a C-terminal polyhistidine tag.

Source: Mouse

Expression Host: HEK293 Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Bio Activity:

Measured by its binding ability in a functional ELISA. Immobilized mouse CD320-His at 10 µg/ml (100 µl/well) can bind biotinylated mouse TCN2-His (Cat:50693-M08H). The EC₅₀ of biotinylated mouse TCN2-His (Cat:50693-M08H) is 0.10-0.24 µg/mL.

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: Ala 29

Molecular Mass:

The recombinant mouse CD320 comprises 191 amino acids and has a predicted molecular mass of 21 kDa. The apparent molecular mass of the protein is approximately 47.7 kDa in SDS-PAGE under reducing conditions.

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:

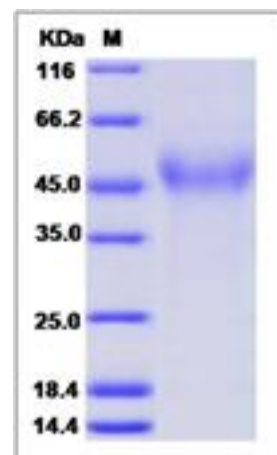
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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