

Mouse CD33 recombinant protein (C-cleavage)



Catalog Number: 514736

General Information

Gene Name Synonym

Sialic acid-binding Ig-like lectin 3; Siglec-3; CD antigen CD33

Protein Construction

A DNA sequence encoding the mouse Cd33 (NP_067268.1) (Met1-Glu240) was expressed with six amino acids (LEVLFQ) at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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 17

Molecular Mass

The recombinant mouse Cd33 consists of 231 amino acids and predicts a molecular mass of 25.6 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

Usage Guide

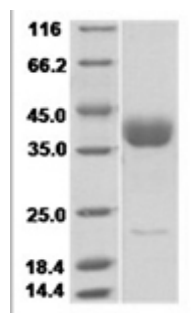
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

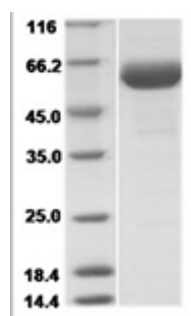
Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Mouse CD33/Siglec-3 Protein 15524



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