

Recombinant Human CD33 Protein, C-hFc-His (Active)

Summary

Catalog No.	AHD37501
Alternative Names	Myeloid cell surface antigen CD33, Sialic acid-binding Ig-like lectin 3, Siglec-3, CD33, gp67, SIGLEC3
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by the ability of the immobilized protein to support the adhesion of human red blood cells. The ED50 for this effect is 1-4 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P20138
Protein length	Asp18-His259
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

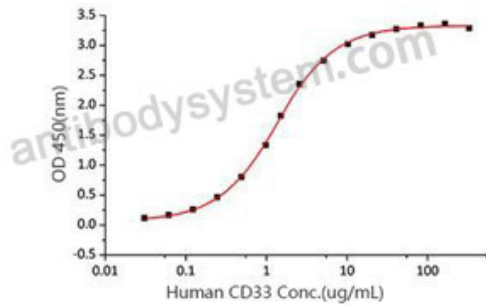
Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

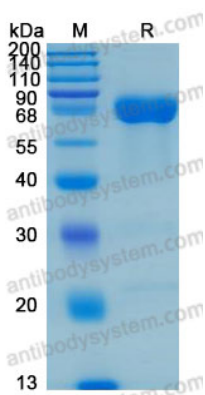
Note For research use only.

Data Image



Measured by the ability of the immobilized protein to support the adhesion of human red blood cells. The ED50 for this effect is 1-4 µg/mL.

Bioactivity



SDS-PAGE for Recombinant Human CD33 protein

SDS-PAGE