

Recombinant Human CD33 Protein (ECD), Fc-His-tagged(C-ter)

Cat. No. CD33-29H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD33 Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp18-His259
Description	Enables protein phosphatase binding activity and sialic acid binding activity. Involved in several processes, including negative regulation of cytokine production; negative regulation of monocyte activation; and positive regulation of protein tyrosine phosphatase activity. Located in several cellular components, including Golgi apparatus; external side of plasma membrane; and peroxisome.
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 97% (by SDS-PAGE)
Applications	Binding, ELISA, SDS-PAGE
Notes	For laboratory research only, not for drug, diagnostic or other use.

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Storage Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.

Storage Buffer PBS (pH 7.4)

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

GENE INFORMATION

Gene Name [CD33 CD33 molecule \[Homo sapiens \]](#)

Official Symbol [CD33](#)

Synonyms CD33; CD33 molecule; CD33 antigen (gp67); myeloid cell surface antigen CD33; FLJ00391; p67; sialic acid binding Ig like lectin 3; SIGLEC 3; SIGLEC3; gp67; sialic acid binding Ig-like lectin 3; sialic acid-binding Ig-like lectin 3; SIGLEC-3;

Gene ID [945](#)

mRNA Refseq [NM_001082618](#)

Protein Refseq [NP_001076087](#)

MIM [159590](#)

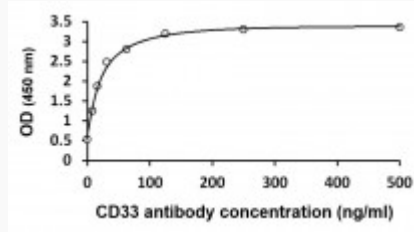
UniProt ID [P20138](#)

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ELISA



SDS-PAGE



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