

Recombinant Cynomolgus CD33, His-tagged

Cat. No. CD33-181C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus CD33 (XP_005590138.1) (Met1-Gly248) was expressed with a polyhistidine tag at the C-terminus. Cynomolgus and Rhesus CD33 sequences are identical.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Gly248
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus CD33 comprises 244 amino acids and has a calculated molecular mass of 27.3 KDa. The apparent molecular mass of it is approximately 45.2 KDa in SDS-PAGE under reducing condition.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name CD33?CD33 molecule [?Macaca mulatta?(Rhesus monkey)]

Official Symbol CD33

Synonyms CD33; CD33 molecule; myeloid cell surface antigen CD33

Gene ID 719855

mRNA Refseq XM_001114616

Protein Refseq XP_001114616

**Chromosome
Location** 19

Pathway Hematopoietic cell lineage

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