

Recombinant Human CD33 protein, His-tagged, APC-Labeled

Cat. No. CD33-0704H Lot. No. (See product label)

SPECIFICATION

Product Overview	APC-Labeled Recombinant Human CD33 protein(Asp18-His259), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-259 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.2% BSA, pH7.4 with trehalose as protectant.
Molecular Mass	Molecular CharacterizationThis protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 41.5 kDa.
Proteinlength	Asp18-His259
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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