

Cluster Of Differentiation 33 Recombinant Protein | CD33 recombinant protein

Recombinant Cluster Of Differentiation 33 (CD33)

CATALOG # AAA150186	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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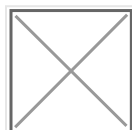
PRODUCT SYNONYMS

Cluster Of Differentiation 33; Recombinant Cluster Of Differentiation 33 (CD33); SIGLEC3; Gp67; p67; Myeloid cell surface antigen CD33; CD33 recombinant protein

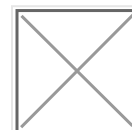
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 120ug/mL (varies by lot)
Applicable Applications for CD33 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro26~Cys298
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.1
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CD33 recombinant protein	CD & Adhesion molecule; Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1046845825
NCBI GeneID	690492
NCBI Accession #	XM_017590102.1
NCBI GenBank Nucleotide #	XM_017590102.1
Molecular Weight	Predicted Molecular Mass: 33.7kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Rattus norvegicus CD33 molecule (Cd33), transcript variant X2, mRNA
NCBI Official Synonym Full Names	CD33 molecule
NCBI Official Symbol	Cd33
NCBI Protein Information	myeloid cell surface antigen CD33

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cluster-of-differentiation-33-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150186>