

Recombinant Full Length Human Myeloid Cell Surface Antigen Cd33(Cd33) Protein, His-Tagged

Cat. No. RFL3999HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Myeloid cell surface antigen CD33(CD33) Protein (P20138) (18-364aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (18-364)
Form	Lyophilized powder
AA Sequence	DPNFWLQVQESVTVQEGLCVLVPCTFFHPIPYDKNSPVHGYWFREGAIISRDSPVA TNKLDQEVQEETQGRFRLLGDPSRNNCSLSIVDARRRDNGSYFFRMERGSTKYSY KSPQLSVHVTDLTHRPKILIPGTLEPGHSKNLTCSVSWACEQGTPIFSWLSAAPTSL GPRTHSSVLIITPRPQDHGTNLTCQVKFAGAGVTTERTIQLNVTYVPQNPTTGIFPG DGSGKQETRAGVVHGAIGGAGVTALLALCLCLIFFIVKTHRRKAARTAVGRNDTHPT TGSASPKHQKSKLHGPTETSSCSGAAPTVEEMDEELHYASLNFHGMNPSKDTSTEY SEVRTQ
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	CD33
Synonyms	CD33; SIGLEC3; Myeloid cell surface antigen CD33; Sialic acid-binding Ig-like lectin 3; Siglec-3; gp67; CD antigen CD33
UniProt ID	P20138