

CD33 Human Recombinant

Item Number	rAP-0082
Synonyms	CD33Molecule, CD33Antigen (Gp67), Sialic Acid Binding Ig-Like Lectin 3, Sialic Acid-Binding Ig-Like Lectin 3, SIGLEC3, gp67, SIGLEC-3, Myeloid Cell Surface AntigenCD33, p67, Siglec-3, CD33Antigen.
Description	CD33 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 265 amino acids (18-259 a.a) and having a molecular mass of 29.1kDa.CD33 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	P20138
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDPNFWLQ VQESVTVQEG LCVLPCTFF HPIPYDKNS PVHGYWFREG AIISGDSPVA TNKLDQEVQE ETQGRFRLG DPSRNNCSLS IVDARRRDNG SYFFRMERGS TKYSYKSPQL SVHVTDLTHR PKILIPGTLE PGHSKNLTCS VSWACEQGTP PIFSWLSAAP TSLGPRTHS SVLIITPRPQ DHGTNLTCQV KFAGAGVTTE RTIQLNVTYV PQNPPTTGIFP GDGSGKQETR AGVVH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	CD33 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea, and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**