

Human CD33 Recombinant Protein



RPPB3063

Product Information Protein Information

Product SKU:

RPPB3063

Accession:

P20138

Host:

Escherichia Coli.

Protein 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 & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

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.

Formulation:

CD33 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea, and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSDPNFWLQ VQESVTVQEG LCVLVPCTFF HPIPYDKNS PVHGYWFREG
AIISGDSPVA TNKLDQEVQE ETQGRFRLLG DPSRNNCSLS IVDARRRDNG SYFFRMERGS TKYSYKSPQL
SVHVTDLTHR PKILIPGTLE PGHSKNLTCS VSWACEQGTP PIFSWLSAAP TSLGPRTTHS SVLIITPRPQ
DHGTNLTCQV KFAGAGVTTE RTIQLNVTYV PQNPPTTGIFP GDGSGKQETR AGVVH.