

Human CD33 Recombinant Protein



RPPB3064

Product Information Protein Information

Product SKU:

RPPB3064

Accession:

P20138

Host:

Sf9, Baculovirus cells.

Protein description:

CD33 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (18-259 a.a.) and fused to a 239 aa hlgG-His Tag at C-terminus containing a total of 484 amino acids and having a molecular mass of 54kDa. CD33 shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myeloid cell surface antigen CD33 isoform 1, CD33, FLJ00391, p67, SIGLEC-3, SIGLEC3, gp67.

Formulation:

CD33 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) & 10% glycerol.

Purity:

Greater than 90.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADLDPNFWLQ VQESVTVQEG LCVLPCTFF HPIPYDKNS PVHGYWFREG AIISGDSPVA TNKLDQEVQE
ETQGRFRLG DPSRNNCSLS IVDARRRDNG SYFFRMERGS TKYSYKSPQL SVHVTDLTHR PKILIPGTLE
PGHSKNLTCS VSWACEQGTP PIFSWLSAAP TSLGPRTTHS SVLIITPRPQ DHGTNLTCQV KFAGAGVTTE
RTIQLNVTYV PQNPTTGIFP GDGSGKQETR AGVVHLEPKS CDKTHTCPPC PAPELLGGPS VLFPPKPKD
TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY
KCKVSNKALP APIEKTISKA KGQPREPVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN
NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH.