

CD33 (Human) Recombinant Protein

Catalog # P9690

Size 2 x 10 ug

Specification

Product Description	Human CD33 (P20138, 18 a.a. - 259 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in Sf9 cells.
Sequence	ADLDPNFWLQVQESVTVQEGLCVLPCTFFHPIPYDKNSPVHGWFREGAIIISGDSPVATNKLD QEVQEETQGRFRLLGDP SRNNCSLSMDARRRDNGSYFFRMERGSTKYSYKSPQLSVHVTDLTH RPKILIPGTLEPGH SKNLTCSVSWACEQGTPPIFSWLSAAPTSLGPRTHSSVLIITPRPQDHGTNL TCQVKFAGAGVTTERTIQLNVTYVPQNPTTGIFPGDGS GKQETRAGVVHLEPKSCDKTHTCPPCP APELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREE QYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDEL T KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNVF SCSVMHEALHNHYTQKSLSLSPGKHHHHHH
Host	insect
Theoretical MW (kDa)	54
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD33

Entrez GeneID	945
Protein Accession#	P20138
Gene Name	CD33
Gene Alias	FLJ00391, SIGLEC-3, SIGLEC3, p67
Gene Description	CD33 molecule
Omim ID	159590
Gene Ontology	Hyperlink
Other Designations	CD33 antigen CD33 antigen (gp67)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Leukemia](#)
- [Neoplasm](#)
- [Tobacco Use Disorder](#)