

CD33 (Human) Recombinant Protein

Catalog # P9689

Size 20 ug

Specification

Product Description	Human CD33 (P20138, 18 a.a. - 259 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSDPNFWLQVQESVTVQEGLCVLPCTFFHPIPYDKNSPVH GYWFREGAIIISGDSPVATNKLDQEVQEETQGRFRLLGDPSRNNCSLSVDARRRDNGSYFFRMER GSTKYSYKSPQLSVHVTDLTHRPKILIPGTLEPGHSKNLTCSVSWACEQGTPPIFSWLSAAPTSLG PRTHSSVLIITPRPDHGTNLTQVKFAGAGVTTERTIQLNVTYPQNPPTTGIFPGDGGSGKQETRA GVVH
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	29.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> 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 20mM Tris-HCl pH 8.0 (0.4 M Urea and 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](#)