

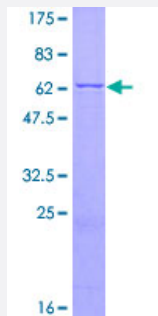
Full-Length

CD33 (Human) Recombinant Protein (P01)

Catalog # H00000945-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CD33 full-length ORF (AAH28152.1, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLLLLLLPLLWAGALAMDPNFWLQVQESVTVQEGLCVLVPCTFFHPIPYDKNSPVHGYWFREG
AIISGDSPVATNKLDQEVQEETQGRFRLGDPNRNCSLSVDARRDNGSYFFRMERGSTKYSY
KSPQLSVHVTDLTHRPKILIPGTLEPGHSKNLTCSVSWACEQGTPIFSWLSAAPTSLGPRTHSS
VLIITPRPQDHGTNLTCQVKFAGAGVTTERTIQLNVTVYPQNPTTGIFPGDGSGKQETRAGVVHGA
GGAGVTALLALCLCLIFFVVKTHRRKAARTAVGRNDTHPTTGSASPKHQKSKLHGPTETSSCSGA
APTVMDEELHYASLNFGHMNPSKDTSTEYSEVRTQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.78

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CD33

Entrez GeneID	945
GeneBank Accession#	BC028152
Protein Accession#	AAH28152.1
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](#)