

Product Datasheet

Human CD33 protein (orb624101)

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| Description | Recombinant Human Myeloid cell surface antigen CD33 protein |
| Endotoxins | Less than 1.0 EU/ug as determined by LAL method. |
| Preservatives | Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4 |
| Form/Appearance | Lyophilized powder |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Tag | C-terminal hFc-Myc-tagged |
| Note | For research use only |
| Application notes | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Protein Sequence | DPNFWLQVQESVTVQEGLCVLPCTFFHPIPIYYDKNSPVHGYWFREGAIIIRDSP VATNKLDQVEEQEETQGRFRLGDP SRNNCSLSIVDARRRDNGSYFFRMRGSGT KYSYKSPQLSVHVTDLTHRPKILIPGTLEPGH SKNLTC SVSWACEQGT PPIFSWLS AAPTSLGPRRTHSSVLIITPRPQDHGTNLTCQVKFAGAGVTTERTIQLNVTYVPQN PTTGIFPGD GSGKQETRAGVVH |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Source | Mammalian cell |
| MW | 56.9 kDa |
| Uniprot ID | P20138 |
| Expiration Date | 6 months from date of receipt. |