

## 32-18362: Human CD33(18-259) Protein, His Tag

**Uniprot ID :** P20138  
**Alternative Name :** p67; SIGLEC3; SIGLEC-3

### Description

**Description :** Recombinant human CD33(18-259) Protein with C-terminal 10 $\text{\AA}$ —His tag

**Background :** Enables protein phosphatase binding activity and sialic acid binding activity. Involved in several processes, including negative regulation of cytokine production; negative regulation of monocyte activation; and positive regulation of protein tyrosine phosphatase activity. Located in several cellular components, including Golgi apparatus; external side of plasma membrane; and peroxisome.

**Molecular Characterization:** mass of 28.2 kDa after removal of the signal peptide. The apparent molecular mass of CD33(18-259)-His is approximately 35-55 kDa due to glycosylation.

**Tag :** C-10 $\text{\AA}$ —His tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$

**Purification :** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

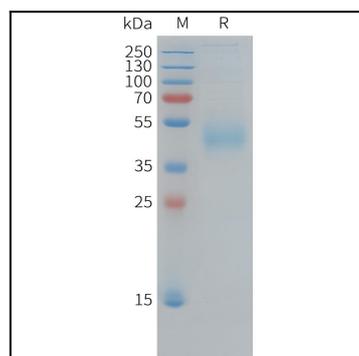


Figure 1. Human CD33(18-259) Protein, His Tag on SDS-PAGE under reducing condition.