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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 10Ã—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-10Ã—His tag

Product Info

Amount :	50 µg / 100 µg
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.

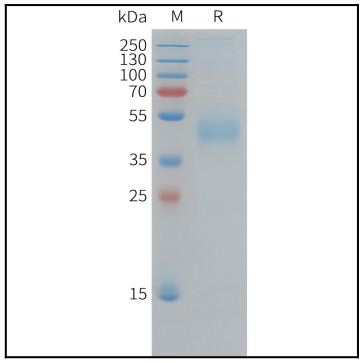


Figure 1. Human CD33(18-259) Protein, His Tag on SDS-PAGE under reducing condition.

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