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32-17701: Recombinant Mouse CD33 Protein, hFc Tag

Uniprot ID : Q63994
Alternative Name : gp67; Siglec-3

Description

Molecular Characterization: Mouse CD33(Asp18-Glu240) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 50.8 kDa after removal of the signal peptide.The apparent molecular mass of mCD33-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant mouse CD33 protein with C-terminal human Fc tag
Sialic-acid-binding immunoglobulin-like lectin (Siglec) that plays a role in mediating cell-cell interactions and in maintaining immune cells in a resting state (By similarity). Preferentially binds sialic acid to the short O-linked glycans of certain mucins (PubMed: 12773563).[UniProtKB/Swiss-Prot Function]

Product Info

Amount :	100 µg / 50 µg
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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.