

## 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.