

## 32-18360: Human CD22(417-678) Protein, mFc Tag

**Uniprot ID :** P20273

**Alternative Name :** SIGLEC2; SIGLEC-2

### Description

**Description :** Recombinant human CD22(417-678) Protein with C-terminal mouse Fc tag

**Background :** Predicted to enable CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in B cell activation; negative regulation of B cell receptor signaling pathway; and regulation of endocytosis. Located in early endosome and recycling endosome.

**Molecular Characterization:** mass of 55.5 kDa after removal of the signal peptide. The apparent molecular mass of CD22(417-678)-mFc is approximately 70-100 kDa due to glycosylation.

**Tag :** C-mouse Fc tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% 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.

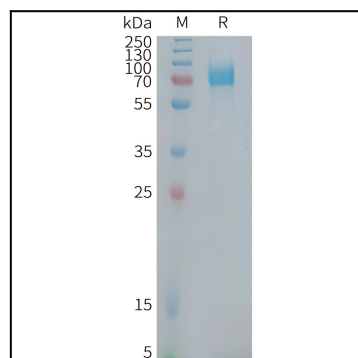


Figure 1. Human CD22(417-678) Protein, mFc Tag on SDS-PAGE under reducing condition.