

PRODUCT INFORMATION

CD22 **Target**

Synonyms SIGLEC2; SIGLEC-2

Recombinant human CD22(417-678) Protein with **Description**

C-terminal mouse Fc tag

Delivery In Stock **Uniprot ID** P20273 **Expression Host HEK293**

Tag C-mouse Fc tag

Molecular

Molecular Weight

Background

CD22(Tyr417-Tyr678) mFc(Pro99-Lys330) Characterization

The protein has a predicted molecular 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.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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. [provided by Alliance of Genome Resources, Apr

2022]

Usage Research use only Conjugate Unconjugated





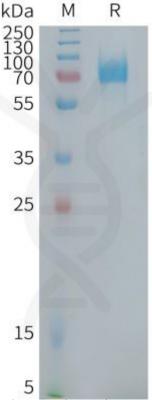


Figure 1. Human CD22(417-678) Protein, mFc Tag on SDS-PAGE under reducing condition.



Email: info@dimabio.com Website: www.dimabio.com

