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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.

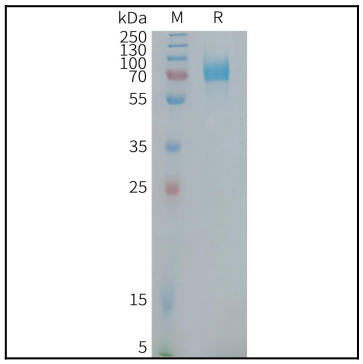

Figure 1. Human CD22(417-678) Protein, mFc Tag on SDS-PAGE under reducing condition.