

## Recombinant Rhesus CD22 protein, Fc-tagged

**Cat. No.** CD22-8854C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus CD22(Met1-Arg686) fused with the Fc region of human IgG1 at the C-terminus was expressed in HEK293.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Arg686
<b>Predicted N Terminal</b>	Ser 20
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.
<b>Molecular Mass</b>	The recombinant rhesus CD22 comprises 908 amino acids and has a calculated molecular mass of 102.1 KDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade

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**Storage** Store it under sterile conditions at -20 centigrade to -80 centigrade upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** Detailed reconstitution instructions are sent along with the products.

## GENE INFORMATION

**Gene Name** CD22 CD22 molecule [ *Macaca mulatta* ]

**Official Symbol** CD22

**Synonyms** CD22 molecule; B-cell receptor CD22

**Gene ID** 106994739

mRNA Refseq

Protein Refseq

MIM

UniProt ID

**Chromosome Location** chromosome: 19

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