

Recombinant Rhesus CD22 protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Rhesus CD22(Met1-Arg686) fused with the Fc region of human IgG1 at the C-terminus was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Arg686
Predicted N Terminal	Ser 20
Form	Lyophilized from sterile PBS, pH 7.4Normally 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.
Molecular Mass	The recombinant rhesus CD22 comprises 908 amino acids and has a calculated molecular mass of 102.1 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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