

Recombinant Rat Cd22 Protein, Fc-tagged

Cat. No. Cd22-1153R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat Cd22 (NP_001100973.1) (Met1-Arg692) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-692 a.a.
Predicted N Terminal	Trp 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat Cd22 consists 907 amino acids and predicts a molecular mass of 102 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cd22 CD22 molecule [[Rattus norvegicus](#)]

Official Symbol [Cd22](#)

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

Gene ID [308501](#)

mRNA Refseq [NM_001107503](#)

Protein Refseq [NP_001100973](#)

MIM

UniProt ID

Pathway B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhes

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