

## Recombinant Rat Cd22 Protein, His-tagged

Cat. No. Cd22-1154R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant rat Cd22 (NP_001100973.1) (Met1-Arg692) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-692 a.a.
<b>Predicted N Terminal</b>	Trp 24
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant rat Cd22 consists 680 amino acids and predicts a molecular mass of 76.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	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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