

Recombinant Mouse Cd52 protein, Fc-tagged

Cat. No. Cd52-394M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd52(Met1-Lys46) fused with Fc region of human IgG1 at C-terminal was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Lys46
Predicted N Terminal	Gly 24
Form	Lyophilized from sterile PBS, pH 7.4.1. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant mouse Cd52 consists 261 amino acids and predicts a molecular mass of 29 kDa.
Endotoxin	<1.0 EU per µg 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 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

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recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name Cd52 CD52 antigen [Mus musculus]

Official Symbol Cd52

Synonyms CD52; CD52 antigen; CAMPATH-1 antigen; lymphocyte differentiation antigen B7; B7; MB7; CLS1; B7-Ag; AI463198; CAMPATH-1;

Gene ID 23833

mRNA Refseq NM_013706

Protein Refseq NP_038734

MIM

UniProt ID Q64389

Chromosome Location 4 D3; 4 66.5 cM

Pathway Macrophage markers, organism-specific biosystem

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