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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