

Recombinant Mouse Cd52 protein, hFc-tagged

Cat. No. Cd52-754M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd52 protein(Q64389)(Gly24-Ser47), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly24-Ser47
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 29.1 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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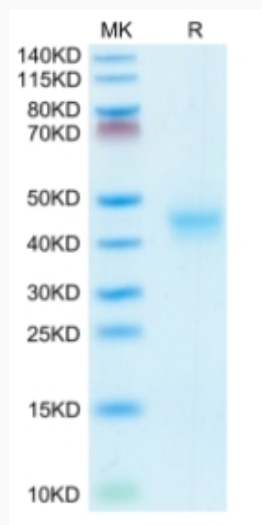
 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd52 CD52 antigen [<i>Mus musculus</i>]
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

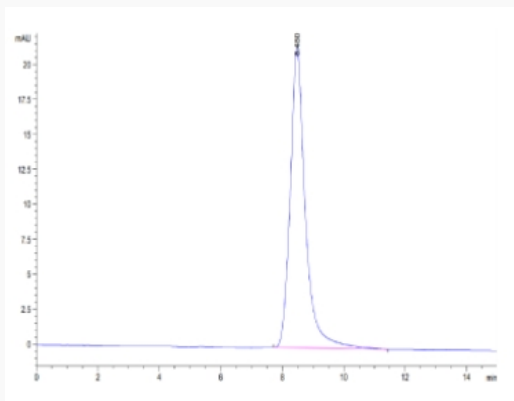
Tris-Bis PAGE



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SEC-HPLC

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