

Recombinant Human CD52 protein, mFc-tagged

Cat. No. CD52-6875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD52 protein(P31358)(Gly25-Ser36), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly25-Ser36
Tag	C-mFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 27.6 kDa. Due to glycosylation, the protein migrates to 38-48 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	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name CD52 CD52 molecule [Homo sapiens]

Official Symbol CD52

Synonyms CD52; CD52 molecule; CD52 antigen (CAMPATH 1 antigen) , CDW52; CAMPATH-1 antigen; he5; cambridge pathology 1 antigen; epididymal secretory protein E5; CD52 antigen (CAMPATH-1 antigen); CDW52 antigen (CAMPATH-1 antigen); human epididymis-specific protein 5; CDW52;

Gene ID 1043

mRNA Refseq NM_001803

Protein Refseq NP_001794

MIM 114280

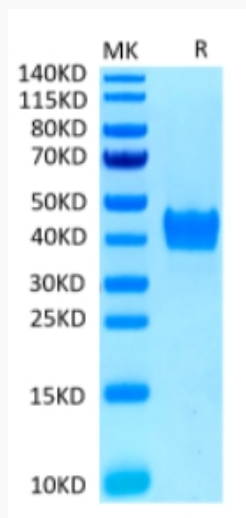
UniProt ID P31358

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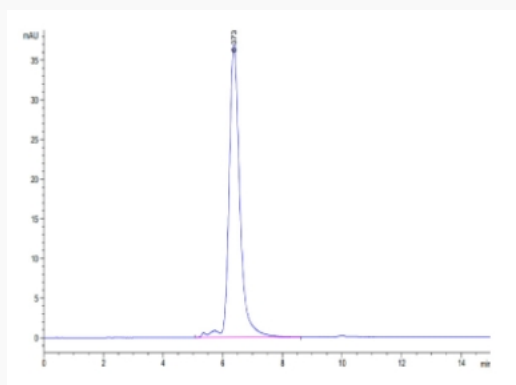
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Tris-Bis PAGE



SEC-HPLC



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