

CD52 active protein

Active Recombinant Mouse CD52 Protein

CATALOG #
AAA282561

HOST
HEK293 cells

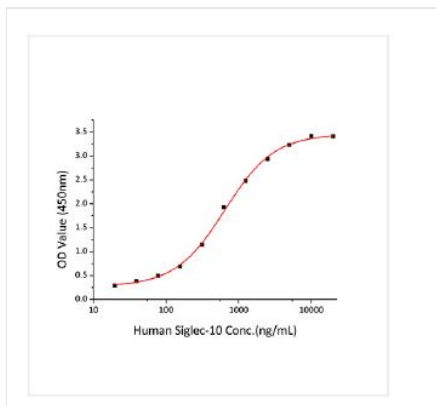
PRODUCT SYNONYMS

CD52; Active Recombinant Mouse CD52 Protein; CDW52; HE5; CAMPATH-1 antigen; CD52 active protein

PRODUCT SPECIFICATIONS

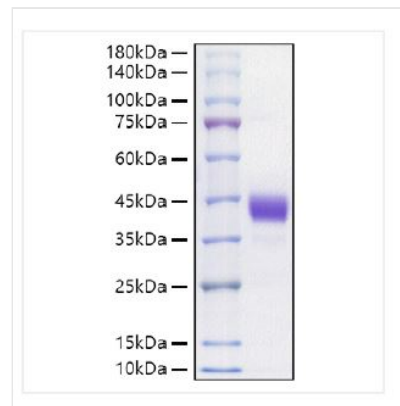
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-hFc
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse CD52 at 10 ug/mL (100 uL/well) can bind Human Siglec-10 with a linear range of 0.3-642 ng/mL.



SDS-PAGE

Recombinant Mouse CD52 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 40-45 kDa.

ADDITIONAL INFORMATION

Related Product Information for CD52 active protein

Active Recombinant Mouse CD52 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly24-Ser47) of mouse CD52 (Accession #NP_038734.1) fused with a hFc tag at the C-terminus.

Product Categories/Family for CD52 active protein

[Bio-Markers & CD Antigens](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14719424
NCBI GeneID	23833
NCBI Accession #	NP_038734.1
NCBI GenBank Nucleotide #	NM_013706.2
UniProt Accession #	Q64389
Molecular Weight	7,798 Da
NCBI Official Full Name	CAMPATH-1 antigen
NCBI Official Synonym Full Names	CD52 antigen
NCBI Official Symbol	Cd52
NCBI Official Synonym Symbols	B7; MB7; CLS1; B7-Ag; AI463198; CAMPATH-1
NCBI Protein Information	CAMPATH-1 antigen; lymphocyte differentiation antigen B7
UniProt Protein Name	CAMPATH-1 antigen
UniProt Gene Name	Cd52
UniProt Synonym Gene Names	Cdw52; Mb7
UniProt Entry Name	CD52_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/cd52/282561>