

Recombinant Human CD52 Protein, C-hFc (Active)

Summary

Catalog No.	AHD95101
Alternative Names	Human epididymis-specific protein 5, CDW52, CAMPATH-1 antigen, Cambridge pathology 1 antigen, He5, HE5, Epididymal secretory protein E5, CD52, CDw52
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. When recombinant human CD52 (Cat #: AHD95101) is immobilized at 1 µg/mL, 100 µL/well, the concentration of recombinant human Siglec that produces 50% of the optimal binding response is approximately 1-5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P31358
Protein length	Gly25-Ser36
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Human CD52 protein