

## Recombinant Human CD52 Protein, C-hFc (Active)

## Summary

**Biological activity** 

Catalog No. AHD95101

Human epididymis-specific protein 5, CDW52, CAMPATH-1 antigen,

Alternative Names 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

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

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.

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)

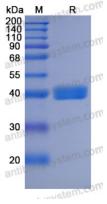
In general, proteins are provided as lyophilized powder/frozen liquid.

**Shipping** They are shipped out with dry ice/blue ice unless customers require

otherwise.

Note For research use only.

## Data Image



**SDS-PAGE** 

SDS-PAGE for Recombinant Human CD52 protein