

PRODUCT INFORMATION

Target CD52

Synonyms CDW52;HE5;CAMPATH-1 antigen

Recombinant human CD52 protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P31358 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Background

CD52(Gly25-Ser36) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

27.3 kDa after removal of the signal peptide. The apparent molecular mass of CD52-hFc is **Molecular Weight**

approximately 35-40 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

CD52 (CD52 Molecule) is a Protein Coding gene. Diseases associated with CD52 include

Prolymphocytic Leukemia and Lymphocytic Leukemia. Among its related pathways are Metabolism of proteins and Post-translational modification- synthesis of GPI-anchored proteins.

Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only

Conjugate Unconjugated





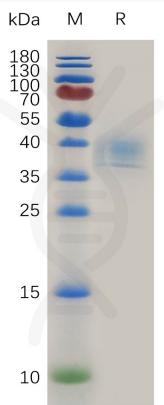


Figure 1. Human CD52 Protein, hFc Tag on SDS-PAGE under reducing condition.

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