

**HUMAN CD52 PROTEIN, MFC TAG**

目录: 11185

产品名称: Human CD52 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: CDW52;HE5;CD52;CAMPATH-1 antigen

**Target:** CD52

**UNIPROT ID:** P31358

**描述:** Recombinant human CD52 Protein with C-terminal Mouse Fc tag

**背景:** 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.

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 28.3 kDa after removal of the signal peptide. The apparent molecular mass of CD52-mFc is approximately 33-53 kDa due to glycosylation.

**Molecular Characterization:** CD52(Gly25-Ser36) mFc(Pro99-Lys330)

**纯化::** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

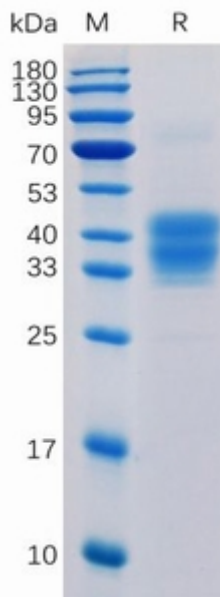


Figure 1. Human CD52 Protein, mFc Tag on SDS-PAGE under reducing condition.