

PRODUCT INFORMATION

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| Target | CD72 |
| Synonyms | Lyb-2 |
| Description | Recombinant human CD72 protein with N-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P21854 |
| Expression Host | HEK293 |
| Tag | N-Human Fc Tag |
| Molecular Characterization | hFc(Glu99-Ala330) CD72(Arg117-Asp359) |
| Molecular Weight | The protein has a predicted molecular mass of 54.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CD72 is approximately 55-70 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Storage & Shipping | |
| Background | Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function] |
| Usage | Research use only |
| Conjugate | Unconjugated |



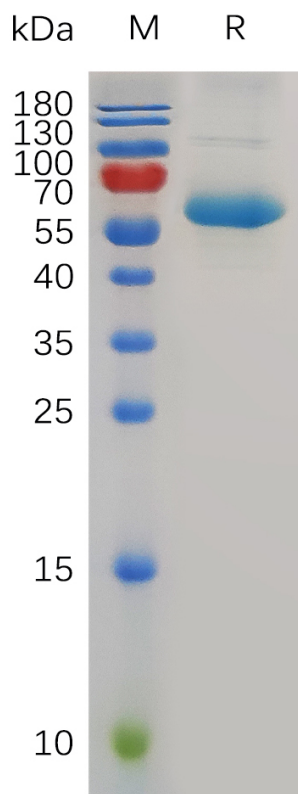


Figure 1. Human CD72 Protein, hFc Tag on SDS-PAGE under reducing condition.

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