

## 32-18475: Cynomolgus CD7 Protein, hFc Tag

**Uniprot ID :** A0A2K5VA18

**Alternative Name :** GP40; TP41; Tp40; LEU-9

### Description

**Description :** Recombinant Cynomolgus CD7 protein with C-terminal human Fc tag

**Background :** This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

**Molecular Characterization:** mass of 42.2 kDa after removal of the signal peptide. The apparent molecular mass of cCD7-hFc is approximately 55-70 kDa due to glycosylation.

**Tag :** C-Human Fc tag

### Product Info

**Amount :** 50 µg / 100 µg

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

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

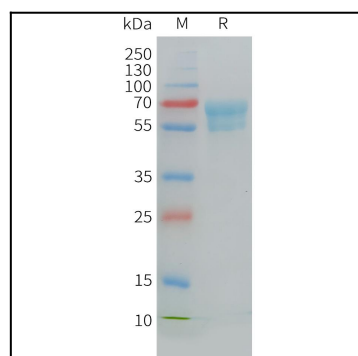


Figure 1. Cynomolgus CD7 Protein, hFc Tag on SDS-PAGE under reducing condition.