PRODUCT INFORMATION

Target	CD7
Synonyms	GP40; TP41; Tp40; LEU-9
Description	Recombinant Cynomolgus CD7 protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	A0A2K5VA18
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CD7(Ala26-Ser177) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular 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.
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.
Storage&Shipping	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.
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. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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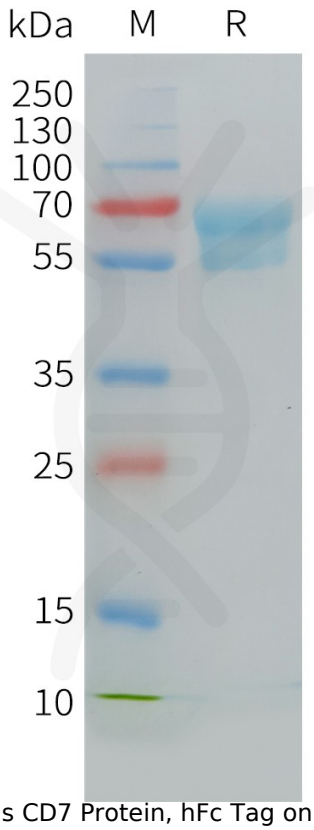


Figure 1. Cynomolgus CD7 Protein, hFc Tag on SDS-PAGE under reducing condition.

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