PRODUCT INFORMATION

Target	CD30
Synonyms	TNFRSF8; Ki-1; D1S166E
Description	Recombinant Cynomolgus CD30 protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	A0A2K5VW07
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	CD30(Asp28-Gly393) 10×His tag
Molecular Weight	The protein has a predicted molecular mass of 40.0 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% 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	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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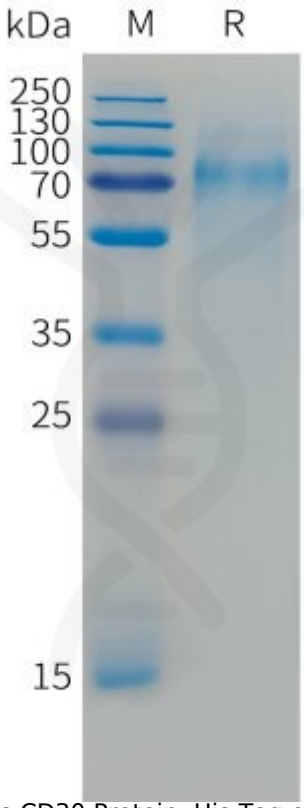


Figure 1. Cynomolgus CD30 Protein, His Tag on SDS-PAGE under reducing condition.

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