

PRODUCT INFORMATION

Target CD30

Synonyms TNFRSF8; Ki-1; D1S166E

Recombinant Cynomolgus CD30 protein with C-**Description**

terminal 10×His tag

Delivery In Stock

Uniprot ID A0A2K5VW07

Expression Host HEK293

Tag C-10×His tag

Molecular

Purity

Background

CD30(Asp28-Gly393) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 40.0 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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

Unconjugated Conjugate



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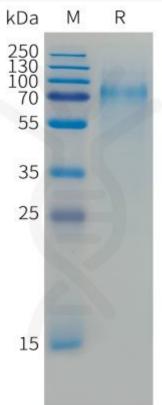


Figure 1. Cynomolgus CD30 Protein, His Tag on SDS-PAGE under reducing condition.



