9051 Mira Mesa Blvd, #910094
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CD30 Human

CD30 Human Recombinant
CDA0051

Product Overview

Name	CD30 Human
Description	
CD30 Human Recombinant	
Accession (Primary)	P28908
Synonyms	
CD30, D1S166E, KI-1, Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, TNFRSF8.	
Introduction	
Tumor necrosis factor receptor superfamily member 8 (CD30) is a member of the TNF-receptor superfamily. CD30 is expressed by activated (not by resting) T and B cells. CD30 interacts with TRAF2 and TRAF5 which mediate the signal transduction that leads to the activation of NF-kappaB. CD30 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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD30 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS FPQDRPF EDTCHGNPSH YYDKAVRRCC YRCPMGLFPT QQCPQRPTDC RKQCEPDYYL DEADRCTACV TCSRDDLVEK TPCAWNSSRV CECRPGMFCS TSAVNSCARC FFHSVCPAGM IVKFPGTAQK NTVCEPASPG VSPACASPEN CKEPSSGTIP QAKPTPVSPA TSSASTMPVR GGTRLAQEAA SKLTRAPDSP SSVGRPSSDP GLSPTQPCPE GSGDCRKQCE PDYYLDEAGR CTACVSCSRD DLVEKTPCAW	

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NSSRTCECRP GMICATSATN SCARCVPYPI CAAETVTKPQ DMAEKDTTFE APPLGTQPDC NPTPENGEAP ASTSPTQSLL VDSQASKTLP IPTSAPVALS STGK.

Precautions

CD30 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P28908)