9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TNFSF8 Human

CD30 Ligand Human Recombinant
CYK0603

Product Overview

Name	TNFSF8 Human
Description	
CD30 Ligand Human Recombinant	
Accession (Primary)	P32971
Synonyms	
Tumor necrosis factor ligand superfamily member 8, CD30 ligand, CD30-L, CD153, TNFSF8, CD30L, CD30LG, CD30 Antigen Ligand, CD153 Antigen.	
Introduction	
CD30 Ligand (TNFSF8) is a cytokine which is a member of the tumor necrosis factor (TNF) ligand family. The TNFSF8 cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The employment of the TNFSF8 cytokine expressed on B cell surface has an inhibitory role in modulating Ig class switch. TNFSF8 enhances cell proliferation of some lymphoma cell lines, while inducing cell death and reducing cell proliferation of other lymphoma cell lines. The pleiotropic biological activities of the TNFSF8 cytokine on different CD30+ lymphoma cell lines has a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
TNFSF8 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.	
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). Please avoid freeze thaw cycles.	
Purity	
Greater than 80% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QRTDSIP NSPDNVPLKG GNCSEDLLCI LKRAPFKKSW AYLQVAKHLN	

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KTKLSWNKDG ILHGVRYQDG NLVIQFPGLY FIICQLQFLV QCPNNSVDLK LELLINKHIK KQALVTVCES GMQTKHVYQN LSQFLLDYLQ VNTTISVNVD TFQYIDTSTF PLENVLSIFL YSNSD.

Precautions

TNFSF8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P32971)