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

TNFSF7 Human

CD70 Human Recombinant
CYK0601

Product Overview

Name	TNFSF7 Human
Description	
CD70 Human Recombinant	
Accession (Primary)	P32970
Synonyms	
CD70 Molecule, TNFSF7, CD27L, Tumor Necrosis Factor (Ligand) Superfamily, Member 7, Tumor Necrosis Factor Ligand Superfamily Member 7, CD70 Antigen, CD27 Ligand, CD27LG, CD27-L, Surface Antigen CD70, Ki-24 Antigen, CD70 antigen.	
Introduction	
CD70 also known as TNFSF7 is a cytokine which binds to CD27. TNFSF7 takes part in T-cell activation as well as induces the proliferation of costimulated T-cells. Moreover, TNFSF7 enhances the generation of cytolytic T-cells. Among the diseases which are associated with TNFSF7: Include acute myocarditis & Myocarditis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
TNFSF7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
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 80% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QRFAQAQ QQLPLESLGW DVAELQLNHT GPQQDPRLYW QGGPALGRSF LHGPELDKGQ LRIHRDGIYM VHIQVTLAIC SSTTASRHHP TTLAVGICSP ASRSISLLRL SFHQGCTIAS QRLTPLARGD TLCTNLTGTL LPSRNTDETF FGVQWVRP.	
Precautions	

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TNFSF7 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P32970)