9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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TNFSF7 Human, sf9

CD70 Human Recombinant, sf9
CYK0602

Product Overview

Name	TNFSF7 Human, sf9

Description

CD70 Human Recombinant, sf9

Accession (Primary)	P32970

Synonyms

CD70 Molecule, Tumor Necrosis Factor (Ligand) Superfamily, Member 7, Tumor Necrosis Factor Ligand Superfamily Member 7 , CD27 Ligand, CD27LG, TNFSF7, CD27-L, CD27L, Tumor Necrosis Factor Ligand 8A, Surface Antigen CD70, Ki-24 Antigen, CD70 Antigen, TNLG8A.

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

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

TNFSF7 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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 90.0% as determined by SDS-PAGE.

Amino acid sequence

ADP QRFAQAQ QQLPLESLGW DVAELQLNHT GPQQDPRLYW QGGPALGRSF LHGPELDKGQ LRIHRDGIYM VHIQVTLAIC SSTTASRHHP TTLAVGICSP ASRSISLLRL SFHQGCTIAS QRLTPLARGD TLCTNLTGTL LPSRNTDETF FGVQWVRP HH HHHH .

Precautions

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TNFSF7 Human, sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P32970)