

32-6567: TNFSF7 Human, sf9

Alternative Name : 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.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

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.

TNFSF7 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 164 amino acids (39-193 a.a.) and having a molecular mass of 18.2kDa.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : TNFSF7 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : 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.

Amino Acid : ADPQRFAQAA QQLPLESLGW DVAELQLNHT GPQQDPRLYW QGGPALGRSF LHGPELDKGQ
LRIHRDGIYM VHIQVTLAIC SSTASRHHP TTLAVGICSP ASRSISLLRL SFHQGCTIAS QRLTPLARGD
TLCTNLTGTL LPSRNTDETF FGVQWVRPHH HHHH.