

CD70 Human Recombinant

Item Number	rAP-0793
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
Description	TNFSF7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 178 amino acids (39-193 a.a) and having a molecular mass of 19.5kDa.
Uniprot Accession Number	P32970
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQRFAQAQ QQLPLESLGW DVAELQLNHT GPQQDPRLYW QGGPALGRSF LHGPELDKGQ LRIHRDGIYM VHIQVTLAIC SSTTASRHHP TTLAVGICSP ASRSISLLRL SFHQGCTIAS QRLTPLARGD TLCTNLTGTL LPSRNTDET
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	TNFSF7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**