

CD30 Ligand Human Recombinant

Item Number	rAP-0788
Synonyms	Tumor necrosis factor ligand superfamily member 8, CD30 ligand, CD30-L, CD153, TNFSF8, CD30L, CD30LG, CD30 Antigen Ligand, CD153 Antigen.
Description	TNFSF8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (63-234 a.a.) and having a molecular mass of 22kDa. TNFSF8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P32971
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQRTDSIP NSPDNVPLKG GNCSEDLLCI LKRAPFKKSW AYLQVAKHNL KTKLSWNKDG ILHGVRYQDG NLVIQFPGLY FIICQLQFLV QCPNNNSVDLK LELLINKHIK KQALTVCES GMQTKHVYQN LSQFLLDYLQ VNTTISVND TFQYIDTSTF PLENVLSIFL YSNSD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
Formulation and Purity	TNFSF8 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. 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 end users! This product is sold for **Research Use Only**