

CD27 Human Recombinant

Item Number	rAP-0021
Synonyms	Tumor Necrosis Factor Receptor Superfamily Member 7, T-Cell Activation Antigen CD27, CD27 Molecule, CD27 Antigen, T Cell Activation Antigen S152, CD27L Receptor, TNFRSF7, S152, Tp55, T14.
Description	CD27 Human Recombinant produced in E. coli is a single polypeptide chain containing 196 amino acids (21-191) and having a molecular mass of 21.8 kDa. CD27 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P26842
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTTPAPK SCPERHYWAQ GKLCCQMCEP GTFLVKDCDQ HRKAAQCDPC IPGVSFSPDH HTRPHCESCR HCNSGLLVN CTITANAECA CRNGWQCRDK EC- TECDLPN PSLTARSSQA LSPHPQPTHL PYVSEMLEAR TAGHMQLAD FRQLPARTLS THWPPQRSLC SSDFIR.
Source	E.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	The CD27 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% 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**