

CD27 Human Recombinant, sf9

Item Number	rAP-0022
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 Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 413 amino acids (21-191a.a.) and having a molecular mass of 46.4kDa (Molecular size on SDS-PAGE will appear at approximately 28-57kDa). CD27 is fused with a 239 amino acids hIgG-His tag at C-
Uniprot Accession Number	P26842
Amino Acid Sequence	ADPTPAKSC PERHYWAQ GK LCCQMCEPGT FLVKDCDQHR KAAQCDPCIP GVSFSPDHHT RPHCES-CRHC NSGLLVRNCT ITANAECACR NGWQCRDKEC TECDPLPNPS LTARSSQALS PHPQPTHLPY VSEMLEARTA GHMQTLADFR QLPARTLSTH WPPQRS LCSS DFIRLEPKSC DKTHTCPPCP APELLGG-PSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK
Source	Sf9, Baculovirus cells.
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	CD27 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 85.0% 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**