

Thy-1 Cell Surface Antigen Human Recombinant

Item Number	rAP-0095
Synonyms	Thy-1 Cell Surface Antigen, Thy-1 Antigen, CDw90, Thy-1 Membrane Glycoprotein, Thy-1 T-Cell Antigen, CD90 Antigen, CD90, THY1.
Description	CD90 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 117 amino acids (20-130a.a.) and having a molecular mass of 13.3kDa (Molecular size on SDS-PAGE will appear at approximately 13.5-28kDa).CD90 is fused with a 6 amino acids His tag at C-Terminus
Uniprot Accession Number	P04216
Amino Acid Sequence	QKVTSLTACL VDQSLRLDCR HENTSSSPIQ YEFSLTRETK KHVLFGTGVG PEHTYRSRTN FTSKYN-MKVL YLSAFTSKDE GTYTCALHHS GHSPPISSQN VTVLRDKLVK CHHHHHH.
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	CD90 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 95.0% 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**