

## CD4 (26-396) Human Recombinant

<b>Item Number</b>	rAP-0039
<b>Synonyms</b>	CD4 Molecule, T-Cell Surface Glycoprotein CD4, T-Cell Surface Antigen T4/Leu-3, CD4 Antigen (P55), CD4 Receptor, CD4 Antigen, CD4mut, T-cell surface glycoprotein CD4.
<b>Description</b>	CD4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 396 amino acids (26-396 a.a) and having a molecular mass of 44kDa.
<b>Uniprot Accession Number</b>	P01730
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMMKKVVL GKKGDTVELT CTASQKKSIIQ FHWKNSNQIK ILGNQGSFLT KGPSKLNDRD DSRRLWDQG NFPLIIKNLK IEDSDTYICE VEDQKEEVQL LVFGLTANSI THLLQGQSLT LTLESPPGSS PSVQCRSPRG KNIQGGKTLN VSQLELQDSG TWTCTVLQNI KKVEFKIDIV VLAFAQKAS- SI
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	CD4 protein solution (0.25mg/ml) containing 20mM Tris HCl, PH8.0 and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**