

## CD-4 (125-202 a.a.) Human Recombinant

Item Number	rAP-0037
Synonyms	gp55, HLA-2, L3 / T4, Ly-4, T cell antigen T4/LEU3, T4, sCD4.
Description	CD-4 Human Recombinant is fused with a 4kDa His Tag and encoding amino acids 125-202, having a total molecular weight of 19 kDa.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile lyophilized powder. Store vial at -20oC to -80oC. When stored at the recommended temperature, this protein is stable for 12 months. Please avoid freeze-thaw cycles.
Formulation and Purity	Each mg contains 1X PBS. Greater than 90% as determined by SDS-PAGE.
Application	• Protein Assay. • Antibody Production. • Western Blotting.
Solubility	It is recommended to reconstitute the lyophilized CD-4 (125-202) in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
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**