

## Recombinant Human CD4 protein, His-tagged

Cat. No. CD4-5367H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD4 protein(P01730)(26-396aa), fused to N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	26-396aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	43.3 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

### GENE INFORMATION

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<b>Gene Name</b>	CD4 CD4 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD4
<b>Synonyms</b>	CD4; CD4 molecule; CD4 antigen (p55) , T cell surface glycoprotein CD4; T-cell surface glycoprotein CD4; CD4 receptor; CD4 antigen (p55); T-cell surface antigen T4/Leu-3; CD4mut;
<b>Gene ID</b>	920
<b>mRNA Refseq</b>	NM_000616
<b>Protein Refseq</b>	NP_000607
<b>MIM</b>	186940
<b>UniProt ID</b>	P01730

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