

Recombinant Human CD4, Fc-His tagged

Cat. No. CD4-2219H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD4 (NP_000607.1) extracellular domain (Met 1-Trp 390), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-390 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human CD4/Fc is a disulfide-linked homodimer. The reduced monomer consists of 612 amino acids and has a predicted molecular mass of 68.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CD4/Fc monomer is approximately 75 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CD4 CD4 molecule [Homo sapiens]

Official Symbol CD4

Gene ID 920

mRNA Refseq NM_000616

Protein Refseq NP_000607

MIM 186940

UniProt ID P01730

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA