



## CD4 (aa. 125-202)

**Catalog No.** PY-20065

**Scale:** 1 mg

**Form:** lyophilized protein

### Target description

CD4 is a cell-surface glycoprotein found on the mature helper T cells and immature thymocytes, as well as on monocytes and macrophages. (Some cytotoxic T cells have CD4 protein as well.) Normally, about 65% of T cells in the blood are CD4+ (have CD4 protein protruding from their membrane). A mature T cell with either have CD4 or CD8, but not both. (During one stage of development T cells develop CD4 and CD8 receptors, but they eventually are differentiated in the thymus and become more specialised.)

### Products

**E. coli derived CD4 (aa. 125-202) fusion protein with His tag**

### Comments

**Protein ID :** GI:10835167

**Fusion tag :** 4kDa (His-tag)

**Purity :** > 90%

**Fusion protein size :** 15 kDa

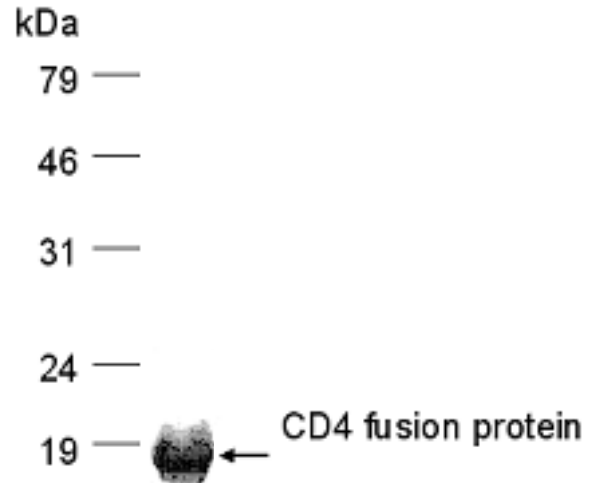
### Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

### Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

### SDS PAGE analysis (Commassie blue staining)



20% SDS PAGE gel

### Related product

CD4 (aa. 203-317)

PY-20107