



Recombinant human CD4 protein, C-His (HEK293)

Catalog Number: bs-46213P Concentration: >0.5 mg/ml

AA Seq: 1-390/458

Predicted MW: 42.9

Detected MW: 48 kDa

Tags: C-His

Activity: Not tested Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: Supplied as solution form in PBS or lyophilized from PBS (pH7.4).

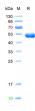
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major

histocompatibility complex class II antigenes and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immunemediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq,

Aug 2010].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.