

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CD4, 26-396A18:A24aa, Human, His tag, Baculovirus

产品货号: TP01512

第三版

别名:T-cell surface glycoprotein CD4, CD4, CD4mut.

描述:CD4, also known as T-cell surface glycoprotein CD4, is a glycoprotein expressed on the surface of T helper cells, regulatory T cells, monocytes, macrophages, and dendritic cells. It interacts directly with MHC class II molecules on the surface of the antigen presenting cell via its extracellular domain. It is a co-receptor that assists the T cell receptor (TCR) to activate its T cell following an interaction with an antigen presenting cell. Recombinant human CD4, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:42.1kDa (377aa); 40-57kDa (SDS-PAGE under reducing conditions)

序列:

KKVVLGKKGDTVELTCTASQKKSIFHWKNSNQIKILGNQGSFLTKGPSKLNDRADSRRLWDQGNFPLIINKNLKIEDSDT
YICEVEDQKEEVQLLVFGLTANS DTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTL SVSQLELQDSGTWTCTVLQ
NQKKVEFKIDIVVLA FQKASSIVYKKEGEQVEFSPLAFTVEKLTGSGELWWQAERASSKSWITFDLKNKEVSVKRVTQDP
KLQMGGKLLPLHLTLPQALPQYAGSGNLTALAEAKTGKHLHQE VNLVVMRATQLQKNLTCEVWGPTSPKLM LSLKLENKEA
KVSKREKAVWV LNPEAGMWQC LLSDSGQV LLESNIKVLPTWSTPVQPHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.