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CD4, 26-396aa, Human, His tag, E.coli

产品货号: TP01513

第三版

别名:T-cell surface glycoprotein CD4 isoform 1, CD4mut

描述:CD4 also known as T-cell surface glycoprotein CD4. CD4 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 immune-mediated diseases of the central nervous system. Recombinant human CD4, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris 8.0 containing 10% glycerol

分子量:44kDa (396aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMKKVVLGKKGDTVELTCTASQKKSQFHWKNSNQIKILGNQGSFLTCKGPKLND  
RADSRRSLWDQGNFPLIIKLNKIEDSDTYICEVEDQKEEVQLLVFGLTANS DTHLLQGQSLTLTLESPPGSSPSVQCRSPRGK  
NIQGGKTLVSQLELQDSGTWTCTVLQNQKKVEFKIDIVVLA FQKASSIVYKKEGEQVEFSPLAFTVEKLTGSGELWWQA  
ERASSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHL TLPQALPQYAGSGNLTALAEAKTGKLGHEVNLVVMRATQ  
LQKNLTCEVWGPTSPKLM LSLKLENKEAKVSKREKAVWVLNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPVQP

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Bradford assay)

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.