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CD7, 26-180aa, Human, His tag, E.coli

产品货号: TP01528

第三版

别名:T-cell antigen CD7, GP40, LEU-9, Tp40, TP41

描述:T-cell antigen CD7, also known as CD7, is a type I transmembrane glycoprotein that is expressed on pluripotential hemapoietic cells, most human thymocytes and some peripheral blood T cells. The CD7 molecule is absent in a subset of human T cells under certain physiologic conditions. Thus an increase in CD7 negative T cells can be seen in some inflammatory skin disease. Recombinant human CD7 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:18.8 kDa (178aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSAQEVQQSPHCCTVPVGASVNITCSTSGGLRGIYLRQLGPPQDIIYYEDGVVPTTD
RRFRGRIDFSGSQDNLTITMHLQLSDTGTYTCQAITEVNVYGSGLVTLVTEEQSQGWHRCSDAPPRASALPAPPTGSALP
DPQTASALPDPPAASALP

纯度:> 95% by HPLC

浓度:1 mg/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.