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CD7, 26-180aa, Human, His-tag, Baculovirus

产品货号: TP01529

第三版

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

描述:CD7, also known as T-cell antigen CD7, is glycosylated and palmitoylated transmembrane protein in the immunoglobulin superfamily. It is expressed on T cells, NK cells, myeloid progenitor cells, and CD19+ B progenitor cells. Among CD8+ T cells, the CD7-bright population preferentially contains naive and memory cells, while more weak expressors are primarily effector cells. Recombinant human CD7 protein, 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:17.5kDa (645aa), 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

ADLAQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPQPQDIYYEDGVVPTTDRRFRGRIDFSGSQDNLITMHR
LQLSDTGTYTCQAITEVNVYGSGLVLTVEEQSQGWHRCSAPPASALPAPPTGSALPDPQTASALPDPPAASALPHHH
HHH

纯度:> 95% by HPLC

浓度:1.0mg/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.