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CD74, 73-232aa, Human, His tag, E.coli

产品货号: TP01532

第三版

别名:HLA class II histocompatibility antigen gamma chain isoform b, DHLAG, HLADG, Ia-GAMMA, II

描述:HLA class II histocompatibility antigen gamma chain isoform b, also known as CD74, is a transmembrane protein which, on antigen presenting cells, is the invariant chain that chaperones MHC class II dimers from the endoplasmic reticulum to the cell surface. CD74 is expressed by cells of both T lymphocyte and B lymphocyte lineages. It is upregulated in several cancers and is also expressed by nonimmune cells during inflammation. Recombinant human CD74 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 30% glycerol, 1mM DTT

分子量:20.6kDa (183aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSQQGRLDKLTVTSQNLQLENLRMKLPKPPKPVSKMRMATPLLMQALPMGALPQG
PMQNATKYGNMTEHDVHMLLQNADPLKVYPPLKGSFPENLRHLKNTMETIDWKVFESWMHHWLLFEMSRHSLEQKPT
DAPPKESLELEDPSGLGVTKQDLGPVPM

纯度:> 95% by HPLC

浓度:0.5 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.