

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。

HLA-F, 22-305aa, Human, His tag, E.coli

产品货号: TP02463

第三版

别名: HLA class I histocompatibility antigen, alpha chain F isoform 1, CDA12, HLA-5.4, HLA-CDA12, HLA-F

描述: HLA class I histocompatibility antigen, alpha chain F isoform 1 precursor, also known as HLA-F, is member of the MHC family that are specifically involved in the presentation of antigens to the T cell receptor. There are two classes of HLA antigens. HLA-F, belong to the Class I molecules. Class I molecules are expressed in nearly all cells and play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum. Recombinant human HLA-F, 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 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 35.1 kDa (307aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSGSHSLRYFSTAVSRPGRGEPYIAVEYVDDTQFLRFDSDAAIIPRMEPREPWVEQEGP  
QYWEWTTGYAKANAQTDRVALRNLLRRYNQSEAGSHTLQGMNGCDMGPDRLLRGYHQHAYDGKDYISLNEDLRSW  
TAADTVAQITQRFYEAEEYAEFRTYLEGECELELLRRYLENGKETLQRADPPKAHVAAHHPISDHEATLRCWALGFYPAEIT  
LTWQRDGEETQDTELVETRPAGDGTQKWAAVVPPGEEQRYTCHVQHEGLPQPLILRWEQSPQPTIPI

纯度: > 95% by HPLC

浓度: 0.25 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.