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HLA-DOA, 26-217aa, Human, His tag, E.coli

产品货号: TP02459

第三版

别名: HLA class II histocompatibility antigen, DO alpha chain, HLA-DNA, HLA-DZA, HLADZ

描述: HLA-DOA belongs to the HLA class II alpha chain paralogues. HLA-DOA forms a heterodimer with HLA-DOB. The heterodimer, HLA-DO, is found in lysosomes in B cells and regulates HLA-DM-mediated peptide loading on MHC class II molecules. In comparison with classical HLA class II molecules, this gene exhibits very little sequence variation, especially at the protein level. Recombinant human HLA-DAO 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: 24.1 kDa (215aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSTKADHMGSYGPAFYQSYGASGQFTHFDEEQLFSVDLKKSEAVWRLPEFGDFARF
DPQGGLAGIAAIKAHLDILVERSNRSRAINVPPRVTVLPKSRVELGQPNILICIVDNIFPPVINITWLRNGQTVTEGVAQTSF
YSQPDHLFRKFHYLPFVPSAEDVYDCQVEHWGLDAPLLRHWELQVPIPPDAME

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.