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CD200, 31-232aa, Human, His tag, E.coli

产品货号: TP01487

第三版

别名:CD200 molecule, MOX1, MOX2, MRC, OX-2

描述:CD200 is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene. Recombinant human CD200 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:24.8kDa (225aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSQVQVVTQDEREQLYTPASLKCSLQNAQEALIVTWQKKKAVSPENMVTFSENHGV
VIQPAYKDKINITQLGLQNSTITFWNITLEDEGCYMCLFNTEFGFGKISGTACLTVYVQPIVSLHYKFSEDLNITCSATARPA
PMVFWKVPRSGIENSTVTLSHPNGTTSVTSILHIKDPKNQVGKEVICQVLHLGTVTDFKQTVNKG

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.