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Recombinant Mouse Leukocyte Mono Ig-Like Receptor 1/LMIR1/CD300a Protein(C-Fc)

产品货号: TP04828

第三版

别名:CD300a;CD300a antigen;CMRF35H9; CD300a molecule; leukocyte immunoglobulin-like receptor;CD300 antigen-like family member A; CMRF35-like molecule 8;NK inhibitory receptor; Immunoglobulin superfamily member 12; IRp60;Inhibitory receptor protein 60; CLM8; CMRF-35H; IGSF12; IRC1; IRC2; LMIR1;CLM-8;MAIR-I

描述:LMIR1, also termed CD300a, is a type I transmembrane glycoprotein with a single IgV-like extracellular domain and an extended membrane proximal region that links the immunoglobulin (Ig) and transmembrane domains and belongs to the immunoglobulin superfamily. The intracellular domain of LMIR1 contains several immunoreceptor tyrosine-based inhibition motifs (ITIMs). When cross-linked, it will be tyrosine phosphorylated and capable of recruiting tyrosine phosphatases (SHP-1, SHP-2) and inositol polyphosphate 5-phosphatase, SHIP. LMIR1 will regulate mast cell-mediated inflammatory responses. LMIR1 is broadly expressed on myeloid and lymphoid cells, and its expression is differentially regulated depending on the cell type.

配方:PBS

分子量:44.3 kDa

序列:Leu28-Arg183

纯度:> 95% by HPLC

浓度:

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.