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Recombinant Mouse CD200R4 / CD200 Receptor 4 / CD200RLa Protein (His tag)

产品货号: TP06428

第三版

别名: Cd200r4; F630107N04Rik; MCD200RLa

描述: Cell surface glycoprotein CD200 receptor 4, also known as Cell surface glycoprotein OX2 receptor 4, CD200 cell surface glycoprotein receptor-like 4, CD200RLa, and CD200R4, is a single-pass type I membrane protein which belongs to the CD200R family. CD200 (OX2) is a cell surface glycoprotein that interacts with a structurally related receptor (CD200R) expressed mainly on myeloid cells and is involved in regulation of macrophage and mast cell function. In mouse there are up to five genes related to CD200R with conflicting data as to whether they bind CD200. CD200R4 contains one Ig-like C2-type (immunoglobulin-like) domain and one Ig-like V-type (immunoglobulin-like) domain. CD200R4 is highly expressed in monocytes, NK cells and a subset of NKT cells. It is weakly expressed in granulocytes and B cells (at protein level). CD200R4 is also expressed in brain, lung, testis, thymus, intestine and uterus. and in bone marrow derived-macrophage and dendritic cells and mast cells. CD200R4 is involved in the recruitment or surface expression of the TYROBP receptor.

配方: PBS

分子量: 25 kDa

序列: Met 1-Thr 241

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.