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Recombinant Human CD300A Protein (Fc tag)

产品货号: TP08267

第三版

**别名:**

CLM-8;CMRF-35-H9;CMRF-35H;CMRF35-H;CMRF35-H9;CMRF35H;CMRF35H9;IGSF12;IRC1;IRC1/IRC2;IRC2;IRp60

**描述:**CMRF35-like molecule 8, also known as CD300 antigen-like family member A, CMRF35-H9, Immunoglobulin superfamily member 12, Inhibitory receptor protein 60, NK inhibitory receptor, CD300a and CMRF35H, is a single-pass type I membrane protein which belongs to the CD300 family. The CD300 family of myeloid immunoglobulin receptors includes activating ( CD300b, CD300e ) and inhibitory members ( CD300a, CD300f ), as well as molecules presenting a negative charge within their transmembrane domain ( CD300c, CD300d ). CD300A / IGSF12 is expressed not only by natural killer (NK) cells but also by T-cell subsets, B-cells, dendritic cells, mast cells, granulocytes and monocytes. It contains one Ig-like V-type ( immunoglobulin-like ) domain. CD300A / IGSF12 is an inhibitory receptor which may contribute to the down-regulation of cytolytic activity in natural killer (NK) cells, and to the down-regulation of mast cell degranulation. CD300c is a functional immune receptor able to deliver activating signals upon ligation in RBL-2H3 mast cells. CD300c signaling is partially mediated by a direct association with the immune receptor tyrosine-based activation motif-bearing adaptor Fc  $\gamma$  R . CD300a and CD300c play an important role in the cross-regulation of TNF- $\alpha$  and IFN- $\alpha$  secretion from plasmacytoid dendritic cells (pDCs).

**配方:**PBS

**分子量:**44.5 kDa

**序列:**Met 1-Gln178

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1  $\mu$ g 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.