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Recombinant Human killer cell immunoglobulin-like receptor 2DL3 Protein

产品货号: TP05086

第三版

**别名:**Killer Cell Immunoglobulin-Like Receptor 2DL3; CD158 Antigen-Like Family Member B2; KIR-023GB; Killer Inhibitory Receptor cl 2-3; MHC Class I NK Cell Receptor; NKAT2a; NKAT2b; Natural Killer-Associated Transcript 2; NKAT-2; p58 Natural Killer Cell Receptor Clone CL-6; p58 NK Receptor CL-6; p58.2 MHC Class-I-Specific NK Receptor; CD158b2; KIR2DL3; CD158B2; KIRCL23; NKAT2

**描述:**Killer-Cell Immunoglobulin-Like Receptors (KIRs) are important cells of the immune system. KIRs are a family of Natural Killer (NK) Cells surface glycoproteins. KIRs control the killing function of these cells by interacting with MHC class I molecules. This interaction allows KIRs to identify virally infected cells or tumor cells by the distinctive low level of Class I MHC on their surface. The majority of KIRs are inhibitory, their recognition of MHC suppresses the cytotoxic activity of their NK cell. Only a limited number of KIRs have the capacity to activate cells. KIR2DL3 is an inhibitory Killer Cell Ig-like Receptor. KIR2DL3 recognizes class I MHC molecules (HLA-Cw1, -Cw3, -Cw7, and Cw8). KIR2DL3 inhibits the activity of NK cells thus preventing cell lysis.

**配方:**PBS

**分子量:**25.4 kDa

**序列:**His22-His245

**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.