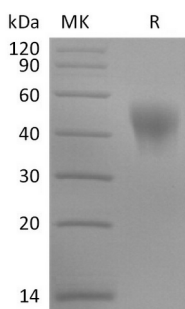


概述 (Summary)

英文全称	KIR2DL1/CD158a
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Killer Cell Immunoglobulin-like Receptor 2DL1 is produced by our Mammalian expression system and the target gene encoding His22-His245 is expressed with a 6His tag at the C-terminus.
Accession #	P43626
蛋白标签 (Tag)	
表达宿主 (Host)	Human cells
种属 (Species)	Human
预测分子量 (Predicted MW)	25.5 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human KIR2DL1 (C-6His)
Catalog #: PHH2403



背景 (Background)

分子别名 (Alternative Names)

CD158 antigen-like family member A; CD158a antigen; CD158a;KIR2DL1; MHC class I NK cell receptor; Natural killer-associated transcript 1; NKAT; NKAT-1; p58.1 MHC class-I-specific NK receptor

背景介绍 (References)

Killer cell immunoglobulin-like receptor 2DL1 (KIR2DL1) is an inhibitory Natural Killer cell immunoglobulin-like receptor with two extracellular immunoglobulin domains. KIR2DL1 down-regulates the cytotoxicity of NK cells upon recognition of specific class I major histocompatibility complex (MHC) molecules on target cells. It has been reported that the KIR2DL1 is bound to its class I MHC ligand, HLA-Cw4. The KIR2DL1-HLA-Cw4 interface exhibits charge and shape complementarity. KIR/HLA-I interactions can act through inhibition of NKC activation by target cells and NKC licensing for greater intrinsic responsiveness.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.