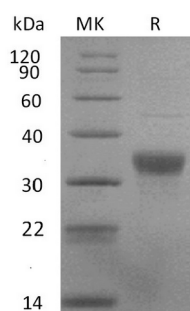


概述 (Summary)

英文全称	NCR2/NKp44/CD336
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 Natural cytotoxicity triggering receptor 2 is produced by our Mammalian expression system and the target gene encoding Gln22-Pro190 is expressed with a 6His tag at the C-terminus.
Accession #	O95944
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	19.4 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 NKp44 (C-6His)
Catalog #: PHH2380



背景 (Background)

分子别名 (Alternative Names)

CD336 Protein; dJ149M18.1 Protein; LY95 Protein; NK-p44 Protein; NKP44 Protein; RP1-149M18.2 Protein

背景介绍 (References)

Natural cytotoxicity triggering receptor 2 (NCR2), also known as Natural killer cell p44-related protein (NKp44), or CD336, is a member of the natural cytotoxicity receptor (NCR) family, which composed of one Ig-like extracellular domain, a transmembrane segment, and a cytoplasmic domain. It is a novel transmembrane glycoprotein belonging to the Immunoglobulin superfamily characterized by a single extracellular V-type domain. The cytoplasmic domain of NKp44 also contains a sequence that matches the immunoreceptor tyrosine-based inhibitory motif (ITIM) consensus. This Cytotoxicity-activating receptor may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. NKp44 is selectively expressed by IL-2-activated NK cells and may contribute to the increased efficiency of activated NK cells to mediate tumor cell lysis. Tumor cell recognition of the mutated NKp44 proteins was significantly reduced and correlated with their lower recognition of heparin.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.