Product Name: Recombinant Human CD299 (N-8His-Flag)
Catalog #: PHH2257

概述（Summary）

英文全称	CD299/DC-SIGNR/L-SIGN
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 C-type Lectin Domain Family 4 Member M is produced by our Mammalian expression system and the target gene encoding Ser73-Glu376 is expressed with a 8His, Flag tag at the N-terminus.
Accession #	Q9H2X3-8
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	37 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）

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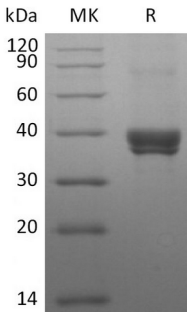

背景（Background）

分子别名（Alternative Names）

CD209L; CD209L1; CD299; CLEC4M; C-type lectin domain family 4, member M; DC-SIGN2; DCSIGNR; DC-SIGNR; HP10347; LSIGN; L-SIGN

背景介绍（References）

CD299 is also known as DC-SIGNR and CLEC4M, is a type II integral membrane protein. DC-SIGNR exists as a homotetramer, and the tandem repeat domain, also called neck domain, mediates oligermerization. Multiple human DC-SIGN/CD209 splice forms exist, generating both membrane-bound and soluble forms. DC-SIGNR is ragarded as a pathogen-recognition receptor involved in peripheral immune surveillance in liver, and probably mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. DC-SIGNR appears to selectively recognize and bind many viral surface glycoproteins containing high mannose N-linked oligosaccharides in a calcium-dependent manner, including HIV-1 gp12, HIV-2 gp12, SIV gp12, ebolavirus glycoproteins, HCV E2, and human SARS coronavirus protein S, as well as the cellular adhesion protein ICAM3. DC-SIGN/CD209 is expressed on dendritic cells (DC) and inflammatory macrophages and contributes to antigen presentation.

注意事项（Note）

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