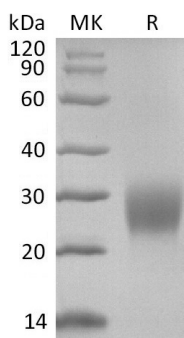


概述 (Summary)

英文全称	CLEC2D/C-type lectin domain family 2 member D
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 Mouse C-type Lectin Domain Family 2 Member D is produced by our Mammalian expression system and the target gene encoding Leu63-Ser207 is expressed with a 6His tag at the N-terminus.
Accession #	Q91V08
蛋白标签 (Tag)	
表达宿主 (Host)	Human cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	17.9 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 Mouse CLEC2D (N-6His)
Catalog #: PHM2415



背景 (Background)

分子别名 (Alternative Names)

C-type lectin domain family 2 member D; C-type lectin-related protein B; Clrb; Lectin-like transmembrane protein; Osteoclast inhibitory lectin; Clec2d; Clrb; Ocil

背景介绍 (References)

C-type lectin domain family 2, member D (CLEC2D) is implicated in the immune response. Sensing tissue damage is an ancient function of immune cells that is central to the regulation of inflammation, tissue repair, and immunity. The C-type lectin receptor Clec2d as a sensor of cell death, which directly detects histones released during necrosis and thus contributes to inflammation and immunopathology. The Clec2d pathway may also be exploited to favor a pro-inflammatory anti-tumor response. And tumor cells can show reduced global levels of histone modification, which may favor Clec2d sensing. The contrasting expression of CLEC2D in HIV infection and pre-eclampsia is demonstrative of the immunosuppressive and pro-inflammatory roles of the respective pathologies.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.