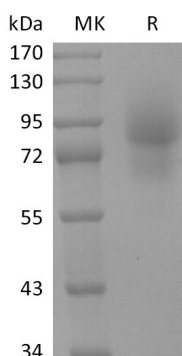


概述 (Summary)

英文全称	CD68/SR-D1
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 Macsialin is produced by our Mammalian expression system and the target gene encoding Asn22-Ile320 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	P34810
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	58.5 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 CD68 (C-Fc)
Catalog #: PHH2301



背景 (Background)

分子别名 (Alternative Names)

CD68 antigenmacrophage antigen CD68; CD68 molecule; CD68; gp110; Macrosialin; SCARD1; SRD1; SR-D1

背景介绍 (References)

CD68, also called Scavenger Receptor D1 (SR-D1) and LAMP-4, is a heavily glycosylated type I transmembrane glycoprotein that belongs to the LAMP family. CD68 is expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium, facilitating their dissemination to secondary sites. CD68 plays a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. It is a commonly used marker for macrophages. CD68 is also a biomarker of rheumatoid arthritis and Hodgkins lymphoma. CD68 influences the functions of cells through NF- κ B/focal adhesion kinase pathway (7). In addition, CD68 on macrophages binds tightly to both S100A8 and S100A9 to enhance the cell immunity.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.