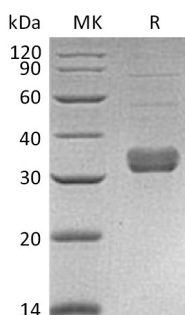


概述 (Summary)

英文全称	Collectin-11/CL-K1/Colec11
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 Collectin-11 is produced by our Mammalian expression system and the target gene encoding Gln27-Leu272 is expressed with a 6His tag at the C-terminus.
Accession #	Q3SXB8-1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	27.1 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 Collectin-11 (C-6His)
Catalog #: PHM1948



背景 (Background)

分子别名 (Alternative Names)

Collectin-11; Collectin Kidney Protein 1; CL-K1; Colec11

背景介绍 (References)

Mouse Collectin Kidney Protein 1(CL-K1) is a approximately 27.1kD secreted protein and belongs to COLEC10/COLEC11 family, The collectins are a group of innate immune proteins structurally characterized by their content of a carbohydrate recognition domain and a collagen-like region. Collectin-11 are highly expressed in embryonic murine craniofacial cartilage, heart, bronchi, kidney and vertebral bodies. Collectins play important roles in the innate immune system by binding to carbohydrate antigens on microorganisms, facilitating their recognition and removal.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.