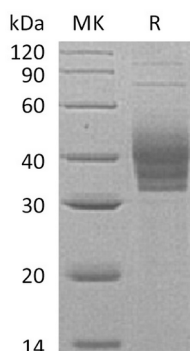


概述 (Summary)

英文全称	CLEC4E/C-Type Lectin Domain Family 4 Member E
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 E is produced by our Mammalian expression system and the target gene encoding Arg41-Leu219 is expressed with a 6His tag at the C-terminus.
Accession #	Q9JULY5
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	21.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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 CLEC4E (C-6His)
Catalog #: PHH0459



背景 (Background)

分子别名 (Alternative Names)

C-Type Lectin Domain Family 4 Member E; C-Type Lectin Superfamily Member 9; Macrophage-Inducible C-Type Lectin; CLEC4E; CLECSF9; MINCLE

背景介绍 (References)

C-Type Lectin Domain Family 4 Member E (CLEC4E) is a 219 amino acid single-pass type II membrane protein that contains one C-type Lectin domain. It is expressed in monocytes, CLEC4E functions as a downstream target of C/EBP β and is thought to play a role in the inflammatory response, possibly via transcriptional control of C/EBP β . CLEC4E may play a role in the response to inflammatory stimuli in peritoneal macrophages and may be involved in immune surveillance processes under transcriptional control of CEBPB. Human CLEC4E shares 67% sequence identity with its mouse counterpart, suggesting a similar function between species. CLEC-4E exists as multiple alternatively spliced isoforms that are encoded by a gene which maps to a natural killer gene complex region on human chromosome 12.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.