

# Recombinant Human CLEC4E/MINCLE protein ab152015

## 1 References

### 製品の詳細

製品名	Recombinant Human CLEC4E/MINCLE protein
精製度	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
エンドキシン・レベル	< 1.000 Eu/μg
発現系	HEK 293 cells
アクセッション番号	<b>Q9ULY5</b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	RCVVTFRIFQTCDEKKFQLPENFTELSYNYGSGSVKNCCPL NWEYFQSS CYFFSTDTISWALSLKNCSAMGAHLVVINSQEEQEFLSYKKP KMREFFIG LSDQVVEGQWQWVDGTPLTKSLSFWDVGEPNNIATLEDCATM RDSSNPRQ NWNDVTCFLNYFRICEMVGINPLNKGKSLVDHHHHHH
予測される分子量	22 kDa including tags
領域	41 to 219
タグ	His tag C-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab152015** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE HPLC
製品の状態	Lyophilized
備考	This product was previously labelled as CLEC4E

## 前処理および保存

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### 保存方法および安定性

Shipped at 4°C. Store at -80°C.

pH: 7.40

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

### 再構成

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## 関連情報

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### 機能

C-type lectin that functions as cell-surface receptor for a wide variety of ligands such as damaged cells, fungi and mycobacteria. Plays a role in the recognition of pathogenic fungi, such as *Candida albicans*. The detection of mycobacteria is via trehalose 6,6'-dimycolate (TDM), a cell wall glycolipid. Specifically recognizes alpha-mannose residues on pathogenic fungi of the genus *Malassezia*. Recognizes also SAP130, a nuclear protein, that is released by dead or dying cells. Transduces signals through an ITAM-containing adapter protein, Fc receptor gamma chain /FCER1G. Induces secretion of inflammatory cytokines through a pathway that depends on SYK, CARD9 and NF-kappa-B.

### 配列類似性

Contains 1 C-type lectin domain.

### 細胞内局在

Membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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