

## Product datasheet

# Recombinant Human MyD88 protein (denatured) ab139225

画像数 1

### 製品の詳細

製品名	Recombinant Human MyD88 protein (denatured)
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMPDRA EAPGPPAM AAGGPGAGSAAPVSSSTSSLPLAALNMRVRRRLSLFLNVRTQV AADWTALA EEMDFEYLEIRQLETQADPTGRLLDAWQGRPGASVGRLLLELL TKLGRDDV LLELGPSIEEDCQKYILKQQQEEAEKPLQVAAVDSSVPRTAELAGITTLD DPLGHMPERFDAFICYCPSDIQFVQEMIRQLEQTNYRLKLCV SDRDVLP TCVWSIASELIEKRCRRMVVVSDDYLSKECDFQTKFALSLS SPGAHQKR LIPIKYKAMKKEFPSILRFITVCDYTNPCTKSWFWTRLAKAL SLP
予測される分子量	39 kDa including tags
領域	1 to 309
タグ	His tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab139225** 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

製品の状態 Liquid

## 前処理および保存

### 保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol

## 関連情報

### 機能

Adapter protein involved in the Toll-like receptor and IL-1 receptor signaling pathway in the innate immune response. Acts via IRAK1, IRAK2, IRF7 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Increases IL-8 transcription. Involved in IL-18-mediated signaling pathway.

### 組織特異性

Ubiquitous.

### 関連疾患

Defects in MYD88 are the cause of MYD88 deficiency (MYD88D) [MIM:612260]; also known as recurrent pyogenic bacterial infections due to MYD88 deficiency. Patients suffer from autosomal recessive, life-threatening, often recurrent pyogenic bacterial infections, including invasive pneumococcal disease, and die between 1 and 11 months of age. Surviving patients are otherwise healthy, with normal resistance to other microbes, and their clinical status improved with age.

### 配列類似性

Contains 1 death domain.

Contains 1 TIR domain.

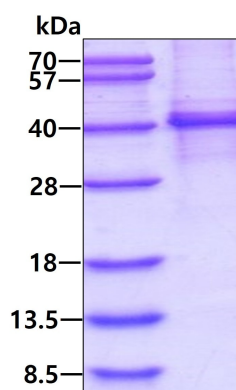
### ドメイン

The intermediate domain (ID) is required for the phosphorylation and activation of IRAK.

### 細胞内局在

Cytoplasm.

## 画像



SDS-PAGE analysis of Recombinant Human MyD88 protein (denatured) (ab139225), under reducing conditions. Proteins visualized by coomassie blue stain.

Lane 1: Molecular Weight Standards

Lane 2: 3 µg Recombinant Human MyD88 protein (denatured)

SDS-PAGE - Recombinant Human MyD88 protein (denatured) (ab139225)

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

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
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