

## Product datasheet

# Recombinant Human EEF1D protein ab104755

### 画像数 1

#### 製品の概要

製品名	Recombinant Human EEF1D protein
タンパク質長	Full length protein

#### 製品の詳細

由来	Recombinant
由来	Escherichia coli

#### アミノ酸配列

アクセッション番号 [P29692](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMATNFLAHEKIWFDKFKYDDAERRFYEQMN**  
 GPVAGASRQENGASVILRDIARARENIQKSLAGSSGPGASSGTSGDHGEL  
 VVRIASLEVENQSLRGVVQELQQAISKLEARLNVLEKSSPGHRATAPQTQ  
 HVSPMRQVEPPAKKPAEDDEDDIDLFGSDNEEEDKEAAQLREERLR  
 QYAEKKAKKPALVAKSSILLDVKPWDETDMAQLEACVRSIQDGLVWGA  
 SKLVPVGYGIRKLQIQCVVEDDKVGTDLLEEEITKFEHVQSVDAAFNK  
 I

分子量 33 kDa including tags

領域 1 to 281

タグ His tag N-Terminus

#### 特性

Our [Abpromise guarantee](#) covers the use of **ab104755** 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 Mass Spectrometry

SDS-PAGE

質量分析 MALDI-TOF

精製度 > 90 % SDS-PAGE.

ab104755 is purified using conventional chromatography techniques.

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol

## 関連情報

### 機能

Isoform 1: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1-alpha for another round of transfer of aminoacyl-tRNAs to the ribosome. Isoform 2: Regulates induction of heat-shock-responsive genes through association with heat shock transcription factors and direct DNA-binding at heat shock promoter elements (HSE).

### 組織特異性

Isoform 2 is specifically expressed in brain, cerebellum and testis.

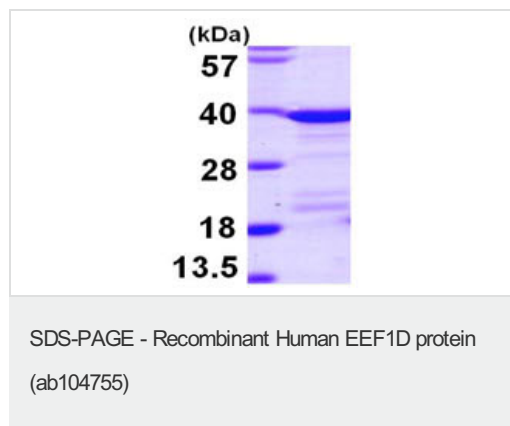
### 配列類似性

Belongs to the EF-1-beta/EF-1-delta family.

### 細胞内局在

Nucleus.

## 画像



15% SDS-PAGE (3µg).

Note: Molecular weight on SDS-PAGE will appear higher than predicted.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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