

## Product datasheet

# Recombinant Human Tafazzin / TAZ protein ab114664

### 1 图像

#### 描述

|           |   |
|-----------|---|
| 产品名称      | 重组人Tafazzin / TAZ蛋白   |
| 表达系统      | Wheat germ  |
| Accession | <b><u>Q16635</u></b>  |
| 蛋白长度      | Full length protein   |
| 无动物成分     | No  |
| 性质        | Recombinant   |
| 种属        | Human   |
| 序列        | MPLHVKWPFPAVPPPLTWTLASSVVMGLVGTYSFCWTSEWAQA<br>EAGPPGY<br>CPAGGILKLRHIWNLKLMRWTPAAADICFTKELHSHFFSLGK<br>CVPVCRGD<br>GVYQKGMDFILEKLNHGDDWHIFPEGIGRLIAECHLNPIILP<br>LWHVGEPPG<br>DGDREMASGVGGLGLPLVPGCPAPPHVWPSVHCAAGMNDVLP<br>NSPPYFPR<br>FGQKITVLIGKPFSAIPVLERLRAENKSAVEMRKALTDIFIQE<br>EFQHLKTQ AEQLHNHLQPGR |
| 预测分子量     | 55 kDa including tags   |
| 氨基酸       | 1 to 262  |

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab114664** in the following tested applications.

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

|    |                                   |
|----|-----------------------------------|
| 应用 | SDS-PAGE<br>ELISA<br>Western blot |
| 形式 | Liquid                            |

#### 制备和贮存

## 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

### 功能

Some isoforms may be involved in cardiolipin (CL) metabolism.

### 组织特异性

High levels in cardiac and skeletal muscle. Up to 10 isoforms can be present in different amounts in different tissues. Most isoforms are ubiquitous. Isoforms that lack the N-terminus are found in leukocytes and fibroblasts, but not in heart and skeletal muscle. Some forms appear restricted to cardiac and skeletal muscle or to leukocytes.

### 疾病相关

Barth syndrome

### 序列相似性

Belongs to the tafazzin family.

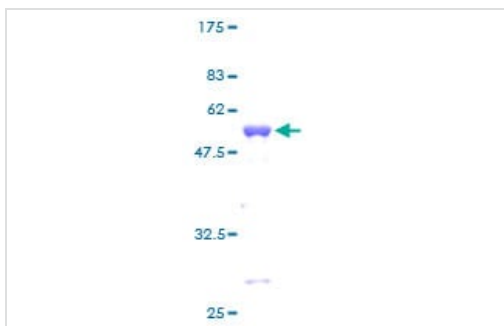
### 结构域

The hydrophilic domain may serve as an exposed loop interacting with other proteins.

### 细胞定位

Cytoplasm and Membrane.

## 图片



SDS-PAGE analysis of ab114664 on a 12.5% gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Tafazzin / TAZ protein (ab114664)

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

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