# abcam

## Product datasheet

## Recombinant Human DFNA5/GSDME protein ab116824

## 1图像

描述

产品名称 重组人DFNA5/GSDME蛋白

表达系统 Wheat germ Accession O60443

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

**种属** Human

序列 MFAKATRNFLREVDADGDLIAVSNLNDSDKLQLLSLVTKKKR

**FWCWQRPK** 

YQFLSLTLGDVLIEDQFPSPVVVESDFVKYEGKFANHVSGTL

**ETALGKVK** 

 $\verb|LNLGGSSRVESQSSFGTLRKQEVDLQQLIRDSAERTINLRNP|$ 

VLQQVLEG

 ${\tt RNEVLCVLTQKITTMQKCVISEHMQVEEKCGGIVGIQTKTVQ}$ 

**VSATEDGN** 

VTKDSNVVLEIPAATTIAYGVIELYVKLDGQFEFCLLRGKQG

GFENKKRI

DSVYLDPLVFREFAFIDMPDAAHGISSQDGPLSVLKQATLLL

**ERNFHPFA** 

ELPEPQQTALSDIFQAVLFDDELLMVLEPVCDDLVSGLSPTV

**AVLGELKP** 

RQQQDLVAFLQLVGCSLQGGCPGPEDAGSKQLFMTAYFLVSA

LAEMPDSA

AALLGTCCKLQIIPTLCHLLRALSDDGVSDLEDPTLTPLKDT

**ERFGIVQR** 

LFASADISLERLKSSVKAVILKDSKVFPLLLCITLNGLCALG

**REHS** 

预**测分子量** 81 kDa including tags

**氨基酸** 1 to 496

标签 GST tag N-Terminus

技术指标

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Our Abpromise guarantee covers the use of ab116824 in the following tested applications.

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

应**用** ELISA

SDS-PAGE 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 HCI

#### 常规信息

组织特异性 Expressed in cochlea. Low level of expression in heart, brain, placenta, lung, liver, skeletal

muscle, kidney and pancreas, with highest expression in placenta.

疾病相关 Defects in DFNA5 are the cause of deafness autosomal dominant type 5 (DFNA5) [MIM:600994].

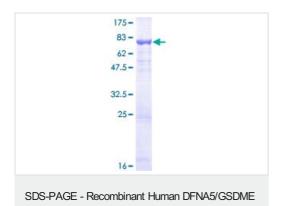
DFNA5 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that

receives sound information.

序列相似性 Belongs to the gasdermin family.

### 图片

protein (ab116824)



12.5% SDS-PAGE stained with Coomassie Blue showing ab116824 at approximately 80.63 kDa.

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

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