

Recombinant Human DFNA5/GSDME protein ab116824

1 Image

Description

Product name	Recombinant Human DFNA5/GSDME protein		
Expression system	Wheat germ		
Accession	<u>O60443</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MFAKATRNFLREVDADGDLIAVSNLNDSDKLQLLSLVTKK KRFWCWQRPK YQFLSLTLGDVLIEDQFPSPVVVESDFVKYEGKFANHVSG TLETALGKVK LNLGGSSRVESQSSFGLRKQEVDLQQLRDSAERTINLR NPVLQQVLEG RNEVLCVLTQKITTMQKCVISEHMQVEEKCGGIVGIQTKTV QVSATEDGN VTKDSNVVLEIPAATTIAYGVIELYVKLDGQFEFCLLRGKQG GFENKKRI DSVYLDPLVFREFAFIDMPDAAHGISSQDGPLSVLKQATL LLERNFHPFA ELPEPQQTALSDIFQAVLFDDDELLMVLEPVCDDLVSGLSP TVAVLGELKP RQQQDLVAFLQLVGCSLQGGCPGPEDAGSKQLFMTAYF LVSALAEMPDSA AALLGTCKLQIPTLCHLLRALSDDGVSDELDPTLTPLKD TERFGIVQR LFASADISLERLKSSSVKAVILKDSKVFPLLLCITNLGLCALG REHS		
Predicted molecular weight	81 kDa including tags		
Amino acids	1 to 496		
Tags	GST tag N-Terminus		

Specifications

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.

<b>Applications</b>	ELISA
	SDS-PAGE
	Western blot
<b>Form</b>	Liquid

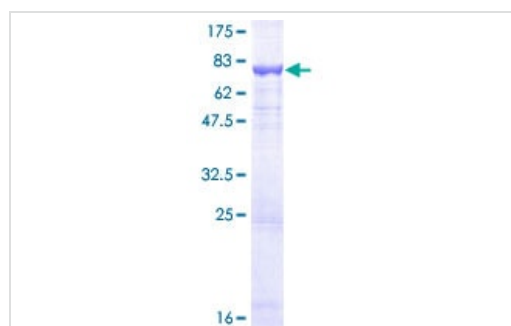
## Preparation and Storage

<b>Stability and Storage</b>	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

## General Info

<b>Tissue specificity</b>	Expressed in cochlea. Low level of expression in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas, with highest expression in placenta.
<b>Involvement in disease</b>	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.
<b>Sequence similarities</b>	Belongs to the gasdermin family.

## Images



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

SDS-PAGE - Recombinant Human DFNA5/GSDME protein (ab116824)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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