

## Product datasheet

# Recombinant Human Fragilis protein ab92921

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### Description

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<b>Product name</b>	Recombinant Human Fragilis protein
<b>Purity</b>	> 90 % SDS-PAGE. Purified by 6xHis-GST tags / Immobilized-metal affinity chromatography (IMAC).
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><a href="#">Q01628</a></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MNHTVQTFSPVNSGQPPNYEMLKEEHEVAVLGAPHNPA PPTSTVIHIRS ETSVPDHVVWSLFNTLFMNPCCCLGFIAFAYSVKSRDRKM VGDVTGAQAYA STAKCLNIWALILGILMTILLIVPLIFQAYG
<b>Predicted molecular weight</b>	43 kDa including tags
<b>Amino acids</b>	1 to 133

### Specifications

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Our **Abpromise guarantee** covers the use of **ab92921** 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>	Western blot ELISA SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

### Preparation and Storage

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

pH: 7.40

Constituents: PBS, 30% Glycerol

## General Info

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### Function

IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus (WNV), and dengue virus (WNV), by inhibiting the early step(s) of replication.

### Sequence similarities

Belongs to the CD225 family.

### Post-translational modifications

Palmitoylation on membrane-proximal cysteines controls clustering in membrane compartments and antiviral activity against influenza virus.

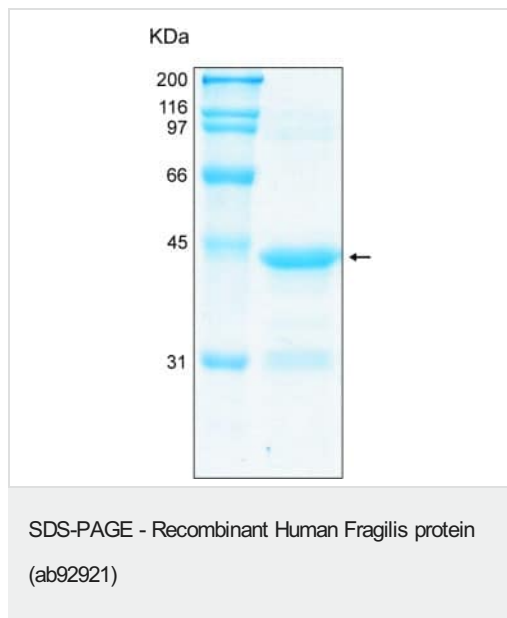
### Cellular localization

Cell membrane.

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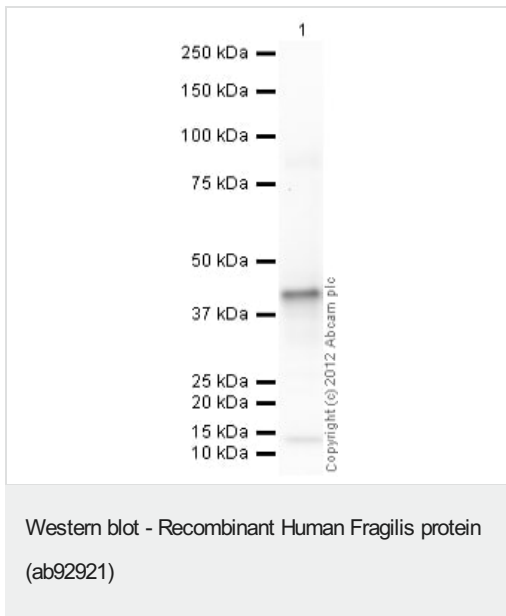
## Images

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ab92921 on 10% SDS-PAGE stained with Coomassie Blue.

Predicted band size is 43 kDa.



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

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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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