

Product datasheet

Recombinant Human HERVK18.2 protein ab114906

1 Image

Description

<b>Product name</b>	Recombinant Human HERVK18.2 protein	
<b>Expression system</b>	Wheat germ	
<b>Accession</b>	<a href="#">O42043</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	PQGMLNSPTICQTFVAQVLQPVRDKFSDCYIIHYVDDILCA AETRDKLID CYTFLQTEVANAGLTIASDKIQTSTPFHYLGMQVEERKIKP QKVEIRKDT LRTLNDFKNC	
<b>Predicted molecular weight</b>	38 kDa including tags	
<b>Amino acids</b>	88 to 197	
<b>Tags</b>	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114906** 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
	SDS-PAGE
	ELISA
<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

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### Relevance

HERVK18.2 is a retroviral envelope protein. These proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution. This envelope protein has superantigenic properties. It is expressed at higher level in the thymus. It is expressed at lower level in peripheral blood lymphocytes.

## Images

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12.5% SDS-PAGE showing ab114906 at approximately 37.73kDa.  
Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human HERVK18.2  
protein (ab114906)

**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
- 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
- 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.

## Terms and conditions

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