

Product datasheet

Recombinant Human Endonuclease V protein ab166165

1 Image

Description

Product name	Recombinant Human Endonuclease V protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MALEAAGGPPEETLSLWKREQARLKAHVVDRDTEAWQR DPAFSGLQRVGG VDVSFVKGDSVRACASLVVLSFPELEVLLVDGNGVLHHR GFGVACHLGVL TDLPCVGVAKKLLQVDGLENNALHKEKIRLLQTRGDSFPL LGDSGTVLGM ALRSHDRSTRPLYISVGHMSLEAAVRLTCCCCRFRIPEP VRQADICSRE HIRKSLGLPGPPTPRSPKAQRPVACPKGDSSGESSGEGQP PQDHSPGPRTA PRPGSQEQAGKDWQ</p>
Amino acids	1 to 264
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab166165** in the following tested applications.

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

Applications	Western blot
	ELISA

Form	Liquid
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Additional notes

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: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Selectively cleaves DNA at the second phosphodiester bond 3' to hypoxanthine- and uracil-containing nucleotides. Shows higher activity towards single-stranded than double-stranded DNA and towards hypoxanthine than uracil.

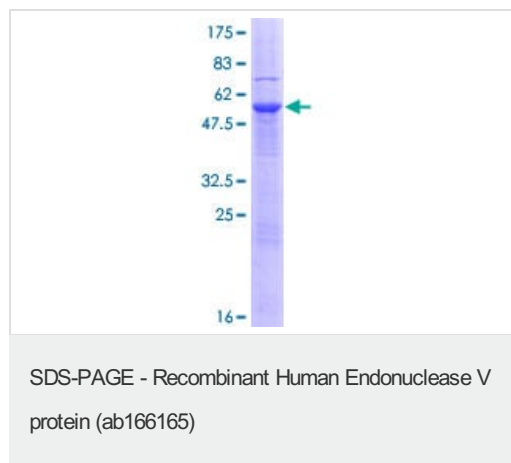
Tissue specificity

Highest levels detected in liver with high levels also found in heart, kidney and testis. Expressed at low levels in brain.

Sequence similarities

Belongs to the endonuclease V family.

Images



ab166165 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

- 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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