

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	MALEAAGGPPEETLSLWKREQARLKAHVVDRDTEAWQR DPAFSGLQRVGG VDVSFVKGDSVRACASLVVLSFPELEVLLVDGNGVLHHR GFGVACHLGVL TDLPCVGVAKLLQVDGLENNALHKEKIRLLQTRGDSFPL LGDSGTVLGM ALRSHDRSTRPLYISVGHMSLEAAVRLTCCCCRFRIPEP VRQADICSRE HIRKSLGLPGPPTPRSPKAQRPVACPKGDSGESSGEGQP PQDHSPGPRTA PRPGSQEQAGKDWQ
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
Additional notes	

Preparation and Storage

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.

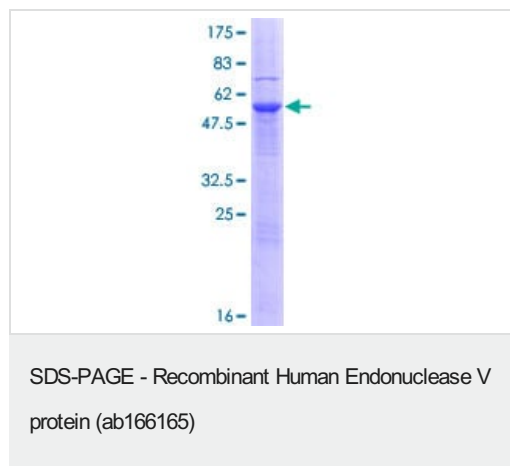
Tissue specificity

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
- 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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