

Recombinant Human DNASE2 protein ab131772

1 图像

描述	
产品名称	重组人DNASE2蛋白
表达系统	Wheat germ
Accession	<u>O00115</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MIPLLLAALLCVPAGALTCYGDSGQPVDWFVVYKLPALRGSG EAAQRGLQ YKYLDESSGGWRDGRALINSPEGAVGRSLQPLYRSNTSQLAF LLYNDQPP QPSKAQDSSMRGHTKGVLLLDHDGGFWLVHSPNFPPPASSA AYSWPHSA CTYGQTLLCVSFPFAQFSKMGKQLTYTYPWVYNYQLEGIFAQ EFPDLENV VKGHHVSQEPWNSSITLTSQAGAVFQSFAKFSKFGDDLYSGW LAAALGTN LQVQFWHKTGILPSNCSDIWQVLNVNQIAFPGPAGPSFNST EDHSKWCV SPKGPWTCVGMNRNQEEQRGGGTLCACLALWKAQPLVK NYQPCNGM ARKPSRAYKI
预测分子量	66 kDa including tags
氨基酸	1 to 360

技术指标	
Our Abpromise guarantee covers the use of ab131772 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Western blot ELISA
形式	Liquid

补充说明

This product was previously labelled as DNase II.

制备和贮存

稳定性和存储

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

常规信息

功能

Hydrolyzes DNA under acidic conditions with a preference for double-stranded DNA. Plays a major role in the degradation of nuclear DNA in cellular apoptosis during development. Necessary for proper fetal development and for definitive erythropoiesis in fetal liver, where it degrades nuclear DNA expelled from erythroid precursor cells.

序列相似性

Belongs to the DNase II family.

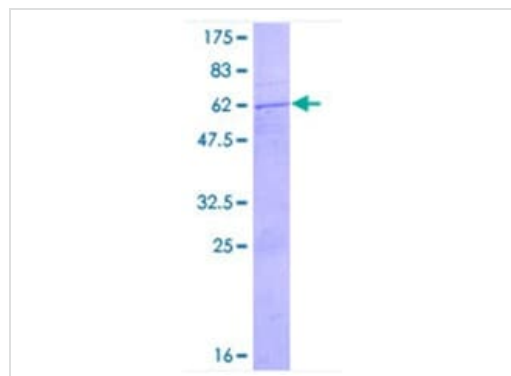
翻译后修饰

Glycosylated. Mutations that eliminate N-glycosylation sites reduce activity, but enzymatic deglycosylation has no effect.

细胞定位

Lysosome.

图片



12.5% SDS-PAGE analysis of ab131772 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human DNASE2 protein
(ab131772)

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.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors