

Product datasheet

Recombinant Human RNase 7 protein ab164629

1 Image

Description

Product name	Recombinant Human RNase 7 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAPARAGFCPLLLLLLLGLWVAEIPVSAKPKGMTSSQWF KIQHMQPSPQA CNSAMKNINKHTKRCKDLNTFLHEPFSSVAATCQTPKIAC KNGDKNCHQS HGPVSLTMCKLTSGKYPNCRYKEKRQNKSYVVACKPPQK KDSQQFHLPV HLDRL
Amino acids	1 to 156
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab164629** 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	This product was previously labelled as Ribonuclease 7.

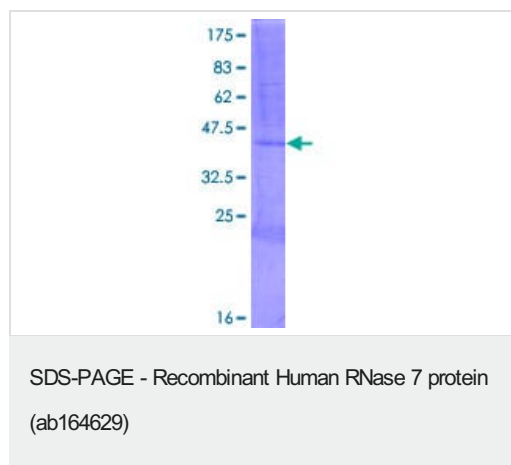
Preparation and Storage

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
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General Info

Function	Exhibits a potent RNase activity. Has broad-spectrum antimicrobial activity against many pathogenic microorganisms and remarkably potent activity (lethal dose of 90% < 30 nM) against a vancomycin resistant <i>Enterococcus faecium</i> .
Tissue specificity	Expressed in various epithelial tissues including skin, respiratory tract, genito-urinary tract and, at a low level, in the gut. Expressed in liver, kidney, skeletal muscle and heart.
Sequence similarities	Belongs to the pancreatic ribonuclease family.
Cellular localization	Secreted.

Images



ab164629 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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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors