

Recombinant Human Zinc finger antiviral protein

ab153427

1 Image

Description

Product name	Recombinant Human Zinc finger antiviral protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MADPEVCCFITKILCAHGGRMALDALLQEIALSEPQLCEVL QVAGPDRFV VLETGGEAGITRSVVATTRARVCRRKYCQRPCDNLHLCKL NLLGRCNYSQ SERNLCKYSHEVLSEENFKVLKNHELSGLNKEELAVLLLQ SDPFFMPEIC KSYKGEGRQQICNQPPCSRLHICDHFTRGNCRFPNCLR SHNLMDRKVLA IMREHGLNPDVVQNIQDICNSKHMQKNPPGPRAPSSHRR NMAYRARSKSR DRFFQGSQEFLASASASAERSCTPSPDQISHRASLEDAP VDDLTRKFTYL GSQDRARPPSGSSKATDLGGTSQAGTSQRFLENGSQED LLHGPNPGSTYLA SNSTSAPNWKSLTSWTNDQGARRKTVFSPTLPAARSSLG SLQTPEAVTTR KGTGLLSSDYRIINGKSGTQDIQPGPLFNNNADGVATDITST RSLNYKST SSGHREISSPRIQDAGPASRDVQATGRIADDADPRVALVN DSLSDVTSTT SSRVDDHDSEEICLDHLCKGCPLNGSCSKVHFHLPYRWQ MLIGKTWTD HMETIEKGYCNPGIHLCSVGSYTINFRVMSCDSFPIRRLSTP SSVTKPAN SVFTTKWIIWYWKNESGTWIIQYGEEKDKRKNSNVDSSYLE SLYQSCPRGVV PFQAGSRNYELSFQGMIIQTNIAASKTQKDVIRRPTEFVPQWY

Amino acids	1 to 699
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab153427** 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

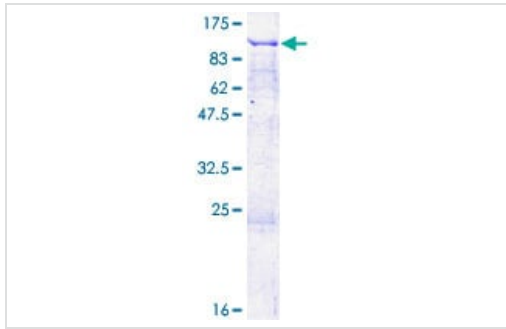
Preparation and Storage

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
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General Info

Function	Induces an innate immunity to viral infections by preventing the accumulation of viral RNAs in the cytoplasm. Seems to recruit the RNA processing exosome to degrade the target RNAs. Inhibits alphavirus and filovirus replication.
Sequence similarities	Contains 4 C3H1-type zinc fingers. Contains 1 PARP catalytic domain. Contains 1 WWE domain.
Domain	The second and fourth zinc fingers are involved in binding to specific viral RNAs.
Cellular localization	Cytoplasm. Nucleus. Localizes in the cytoplasm at steady state, but shuttles between nucleus and cytoplasm in a XPO1-dependent manner.

Images



ab153427 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Zinc finger
antiviral protein (ab153427)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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