

Recombinant Human ZC3HAV1 Protein, GST-tagged

Cat. No. ZC3HAV1-014H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ZC3HAV1 full-length ORF (NP_078901.3, 1 a.a. - 699 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-699
Description	This gene encodes a CCCH-type zinc finger protein that is thought to prevent infection by retroviruses. Studies of the rat homolog indicate that the protein may primarily function to inhibit viral gene expression and induce an innate immunity to viral infection. Alternative splicing occurs at this locus and two variants, each encoding distinct isoforms, are described.
Molecular Mass	104.3 kDa
AA Sequence	MADPEVCCFITKILCAHGGRMALDALLQEIALSEPQLCEVLQVAGPDRFVLETGGE AGITRSVVATTRARVCRRKYCQRPCDNLHLCKLNLGRGNYSQSERNLCKYSHEVL SEENFKVLKNHELGLNKEELAVLLLQSDPFFMPEICKSYKGEGRQQICNQPPCSR LHICDHFTRGNCRFPNCLRSHNLMDRKVLAIMREHGLNPDVVQNIQDICNSKHMOK NPPGPRAPSSHRRNMAYRARSRSRDRFFQGSQEFLASASASAERSCTPSPDQISH RASLEDAPVDDLTRKFTYLGSQDRARPPSGSSKATDLGGTSQAGTSQRFLENGSSQ EDLLHGNGPGSTYLASNSTSAPNWKSLTSWTNDQGARRKTVFSPTLPAARSSLGSLQ TPEAVTTRKGTGLLSSDYRIINGKSGTQDIQPGPLFNNNADGVATDITSTRSLNYKST

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SSGHREISSPRIQDAGPASRDVQATGRIADDADPRVALVNDLSLSDVTSTTSSRVDDH
DSEEICLDHLCKGCPLNGSCSKVHFHLPYRWQMLIGKTWTD FEHMETIEKGYCNPGI
HLCSVGSYTINFRVMSCDSFPIRRLSTPSSVTKPANSVF TTKWIWYWKNESGTW IQY
GEEKDKRKNSNVDSYLESLYQSCPRGVVPFQAGSRNYELSFQGM IQTNIASKTQK
DVIRRP TFVPQWYVQ QMKRGPE

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ZC3HAV1 zinc finger CCCH-type containing, antiviral 1 [Homo sapiens (human)]

Official Symbol

ZC3HAV1

Synonyms

ZC3HAV1; zinc finger CCCH-type containing, antiviral 1; ZAP; ZC3H2; ARTD13;
PARP13; FLB6421; ZC3HDC2; zinc finger CCCH-type antiviral protein 1; ADP-
ribosyltransferase diphtheria toxin-like 13; inactive Poly [ADP-ribose] polymerase 13;
zinc finger CCCH domain-containing protein 2; zinc finger CCCH-type, antiviral 1

Gene ID

56829

mRNA Refseq

NM_024625

Protein Refseq

NP_078901

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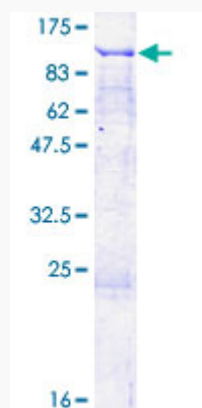
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MIM 607312

UniProt ID Q7Z2W4

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue

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