

# Recombinant Full Length Human ZC3HAV1 Protein, GST-tagged

**Cat. No.** ZC3HAV1-6864HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	699 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	104.3 kDa
<b>AA Sequence</b>	MADPEVCCFITKILCAHGGRMALDALLQEIALSEPQLCEVLQVAGPDRFVVLETGGE AGITRSVVATTRARVCRRKYCQRPCDNLHLCKLNLGRCNYSQSERNLCKYSHEVL SEENFKVLKNHEL SGLNKEELAVLLLQSDPFFMPEICKSYKGEGRQQICNQQPPCSR LHICDHFTRGNCRFPNCLRSHNLMDRQVLAIMREHGLNPDVVQNIQDICSKHMQK NPPGPRAPSSHRRNMAYRARSKSRDRFFQGSQEFLASASASAERSCTPSPDQISH RASLEDAPVDDLTRKFTYLGSQDRARPPSGSSKATDLGGTSQAGTSQRFLENGSSQ EDLLHGNGPSTYLASNSTSAPNWKSLTWTNDQGARRKTVFSPTLPAARSSLSLQ

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TPEAVTTRKGTGLLSSDYRIINGKSGTQDIQPGPLFNNNADGVATDITSTRSLNYKST  
 SSGHREISSPRIQDAGPASRDVQATGRIADDADPRVALVNDLSLSDVTSTTSSRVDDH  
 DSEEICLDHLCKGCPLNGSCSKVHFHLPYRWQMLIGKTWTD FEHMETIEKGYCNP  
 GILHCSVGSY TINFRVMSCDSFPIRRLSTPSSVTKPANSVFTTKWIWYWKNESGTW  
 IQYGEEKDKRKNSNV DSSYLESLYQSCPRGVV PFQAGSRNYELSFQGM IQTNI  
 ASKTQKDVIRRP TFVPQWYVQQM KRGPE

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	ZC3HAV1 zinc finger CCCH-type containing, antiviral 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	ZC3HAV1
<b>Synonyms</b>	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
<b>Gene ID</b>	56829
<b>mRNA Refseq</b>	NM_024625

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**Protein Refseq** NP\_078901

**MIM** 607312

**UniProt ID** Q7Z2W4

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