

Product datasheet for **AR51447PU-S**

ZNHIT1 (1-154, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ZNHIT1 (1-154, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVEKKTS VRSQDPGQRR VLDRAARQRR INRQLEALEN DNFQDDPHAG LPQLGKRLPQ FDDDADTGKK KKKTRGDHFK LRFRKNFQAL LEEQNLSVAE GPNYLTACAG PPSRPQRPFC AVCGFPSPYT CVSCGARYCT VRCLGTHQET RCLKWTV
Tag:	His-tag
Predicted MW:	19.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ZNHIT1 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006340
Locus ID:	10467
UniProt ID:	O43257
Cytogenetics:	7q22.1
Synonyms:	CGBP1, ZNFN4A1, p18 Hamlet



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Summary:

Seems to play a role in p53-mediated apoptosis induction. Binds to NR1D2 and relieves it of its inhibitory effect on the transcription of APOC3 without affecting its DNA-binding activity. [UniProtKB/Swiss-Prot Function]

Product images: