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Datasheet for ABIN1475253
ZC3H12A Protein (AA 1-596) (His tag)

Overview

Quantity:	1 mg
Target:	ZC3H12A
Protein Characteristics:	AA 1-596
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H12A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSDPCGKKLV QEISPTMSLW GLEDRHSCQG QPQPDQDPVA KEASASELQM KVDFFRKLGY SSSEIHSALQ KLG VQADTNT VLGELVKHGS ATERECQAST DPCPQPPLVP RGGSTPKPST VEPSLPEEDK ESSDLRPVVI DGSNVAMSHG NKEVFSCRG ILLAVNWFLE R GHTDITVFVP SWRKEQRPDP VPITDQHILR ELEKKKILVF TPSRRVGGKR VVCYDDRFIV KLAYESDGVV VSNDTYRDLQ GERQEWKRFI EERLLMYSFV NDKFMPPDDP LGRHGPSLDN FLRKKPLPSE HRKQPCPYGR KCTYGIKCRF FHPERPSRPQ RSVADELRAN ALLSPRPTPV KDKSSQRPS ASQPNMSMSLE AEPGSPDGKK LGTRSSPGPH QEGSTQTCAP AGRSLPVSGG SFGPTEWLPH TLDSLPTYTSQ ECLDSGIGSL ESQMSELWGL RGGSPGESGP TRGPYTG YQT YGSKLPAAPA FSPFRQAIGT GHFSVPTDYV PPPPTYPA RE YWSEPYPLPP PTPVLQEPQR PRPRASGDPW GRVSDLAKER AGVYTKLCGV FPPHLVEAVM GRFPQLLDPQ QLAAEILSYK SQHLSE
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: ZC3H12A

Alternative Name: Ribonuclease ZC3H12A (Zc3h12a) ([ZC3H12A Products](#))

Background: Recommended name: Ribonuclease ZC3H12A.
EC= 3.1.-.-.
Alternative name(s): Zinc finger CCCH domain-containing protein 12A

UniProt: [A0JPN4](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Positive Regulation of fat Cell Differentiation](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.