Datasheet for ABIN1674750

ZC3H14 Protein (AA 1-736) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	ZC3H14
Protein Characteristics:	AA 1-736
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H14 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEIGTEISRK IRSAIKGKLQ ELGAYVDEEL PDYIMVMVAN KKSQDQMTED LSLFLGNNTI RFTVWLHGVL DKLRSVTTEP SSLKSPDTSI FDSNVPSNKS SFSRGDERRH EAAIPPLAVS SSRPEKRDSR VSTSSQEHKS TNVRHSYDDG ASTRLMSTVK PLREPAPSED VIDIKPEPDD LIDEDLNFVQ ENSLSQKKPT VTLTYGSSRP SIEIYRPPAS RNADTGTHLN RPQLQQQQSS THTAKQLDGQ SSQVYEAGRL CEPEVLGSVE DTYSPFFRNN LDKMNIEEEN FRKRKLPVVS SVVKVKRFSH DGEEEEEDED YGTRVGSLSS SVSVPAKPER RPSLPPSKQA NKNLILKAIS EAQESVTKTT NYPAVPQKQT LPVAPRTRTS QEEVLAEMVQ GQNRAPRISP PVKEEEAKGD NAEKIEGTQQ RQLLSRLQID PVTVDTMELS QDYYDMESMV HADTRSFILK KPKLSEEIVV TPNQDSGMKT ADALRVLSGH LMQTRDLVQP DKPASPKFIV TLDGVPSPPG YMSDQEEEMC FEGMKPVNQT SASNKGLRGL LHPQQLHLLS RQLEDPDGSF SNAEMTDLSV AQKPEKLLER CKYWPACKNG DECVYHHPIS PCKAFPNCKF AEKCLFVHPN CKYDAKCTKA DCPFTHMSRR GPVLTPKPAV SSPAPSSNGQ FCRYFPACKK MECPFYHPKH CRFNTQCTRP DCTFYHPTIT

Product Details

	VPPRHALKWI RPQTSE
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	ZC3H14
Alternative Name:	Zinc finger CCCH domain-containing protein 14 (Zc3h14) (ZC3H14 Products)
Background:	Recommended name: Zinc finger CCCH domain-containing protein 14. Alternative name(s): Nuclear protein UKp83/UKp68
UniProt:	Q7TMD5

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 modificated 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

Handling

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