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Datasheet for ABIN1614703 ZNF689 Protein (AA 1-500) (His tag)

Overview

Quantity:	1 mg
Target:	ZNF689
Protein Characteristics:	AA 1-500
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF689 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAPPSAPLLE QAPGEVGPTR RRGRRPRALK FADVAVYFSS EEWGRLRPAQ RTLYRDVMRE</p> <p>TYGLLGALGC AGPKPALITW LERNTDDWEP AALDPQEYRR WVTFQRKTRT RQKNEEKEVF</p> <p>PPKDVPRKGK RGRKPSKPR L IARQTSGGPI CPDCGCTFPD LPALESHKCA QNLKKPYPCP</p> <p>DCGRRFSYPS LLVSHRRAHS GECPYVCDQC GKRFSQRKNL SQHQVIHTGE KPYHCPDCGR</p> <p>CFRRSRSLAN HRTTHTGEKP HQCPSCGRRF AYPSSLAIHQ RTHTGEKPYT CLECSRRFRQ</p> <p>RTALVIHQRI HTGEKPYPCP DCERRFSSSS RLVSHRRVHS GERPYACEHC EARFSQRSTL</p> <p>LQHQLLHTGE KPYPCPDCGR AFRRSGSLAI HRSTHTEEL HACDDCGRRF AYPSSLASHR</p> <p>RVHSGERPYA CDLCSKRFAQ WSHLAQHQLL HTGEKPFPCP ECGRCFRQRW SLAVHKCCPN</p> <p>THNGSPRPLI GGPNQRSSAL</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: ZNF689

Abstract: [ZNF689 Products](#)

Background: Recommended name: Zinc finger protein 689.
Alternative name(s): Transcription factor HIT-39

UniProt: [Q99PJ7](#)

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 modiflicated 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

Storage: -20 °C

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