

Datasheet for ABIN1612137
ZNF414 Protein (AA 1-299) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF414
Protein Characteristics:	AA 1-299
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF414 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEELSGPSSD TLATVESSN EPDKEVASPD VAATATLSSV EEPGPNPTAT PPVWDRGGPL QQVACPVPDS CQTSSTTRGV GTNEDLRLPR RRPPPGKQIP CSSPGCSLSF PSVRDLAQHL RTHCPPTQSL EGKLFRC SAL SCTESFPSMQ ELVAHGKLHY KPNRYFKCEN CLLRFRT HRS LFKHLHVCID HGQNPAPPPP PALDKEPPVP ERPPESDPSS SLGLPFPLLE PFTSAPT GPF LPYLNPAPFG LSPRLRPFL AATPGPPTSS TAIWKKSQGA TSSPRRPQGG SDAPSGACR
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.
Purity:	> 90 %

Target Details

Target:	ZNF414
Abstract:	ZNF414 Products
Background:	Recommended name: Zinc finger protein 414
UniProt:	Q5PPH4

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.