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Datasheet for ABIN1612386 ZNF148 Protein (AA 1-794) (His tag)

Overview

Quantity:	1 mg
Target:	ZNF148
Protein Characteristics:	AA 1-794
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF148 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNIDDKLEGL FLKCGGIDEM QSSRAMVVMG GVSGQSAVSG ELQESVLQDR SLPHQEILAA</p> <p>DEVLQESEMR QQDMISHDEL MVHEETVKND EEQTDOTHERL PQGLQYALNV PISVKQEITF</p> <p>TDVSEQLMRD KKQVREPVDL QKKKKRKQRS PAKILTINED GSLGLKTPKS HVCEHCNAAF</p> <p>RTNYHLQRHV FIHTGEKPFQ CSQCDMRFIQ KYLLQRHEKI HTGEKPFRC D ECGMRFIQKY</p> <p>HMERHKRTHS GEKPYQCEYC LQYFSRTDRV LKHKRMCHEN HDKKNLRCAI KGGLLTSEED</p> <p>SGFSTSPKDN SLPKKKRQKP EKKSSGMDKE SVLDKSDTKK DRNDYLPYLS SSTKVKDEYM</p> <p>VAEYAVEMPH SSVGGSHLED ASGEIHPKPL VLKKINSKRS LKQPLEQSQT ISPLSTYEDS</p> <p>KVSKYAFELV DKQALLDSEG SADIDQVDNL QEGPSKPVHS STNYDDAMQF LKKKRYLQAA</p> <p>SNNSREYALN VGTIASQPSV TQAAVASVID ENTTASILDS QALNVEIKSN HDKNVIPDEV</p> <p>LQTLDDHYSH KANGQHEISF SVADTEVTSS ISINSSDVPE VTQSENVGSS SQASSSDKAN</p> <p>MLQEYSKFLQ QALDRTSQND AYLNSPSLNF VTDNQTLPNP PAFSSIDKQV YAAMPINSFR</p> <p>SGMNSPLRTT PDKSHFGLIV GDSQHPPFPFS GDETNHASAT STADFLDQVT SQKKAEAAQPV</p>
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Product Details

HQAYQMSSFE QPFRAPYHGS RAGIATQFST ANGQVNLGRP GTSAEFSEFP LVNVNDNRAG
MTSSPDATTG QTFG

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: ZNF148

Abstract: [ZNF148 Products](#)

Background: Recommended name: Zinc finger protein 148.
Alternative name(s): Transcription factor ZBP-89 Zinc finger DNA-binding protein 89

UniProt: [Q62806](#)

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

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.