Datasheet for ABIN7586893

CCL1 Protein (AA 1-393) (His tag)

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Overview

Quantity:	100 µg
Target:	CCL1
Protein Characteristics:	AA 1-393
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTDIQLNGKS TLDTPSATMS AKEKEAKLKS ADENNKPPNY KRISDDDLYR HSSQYRMWSY TKDQLQEKRV DTNARAIAYI EENLLKFREA HNLTEEEIKV LEAKAIPLTM EEELDLVNFY AKKVQVIAQH LNLPTEVVAT AISFFRRFFL ENSVMQIDPK SIVHTTIFLA CKSENYFISV DSFAQKAKST RDSVLKFEFK LLESLKFSLL NHHPYKPLHG FFLDIQNVLY GKVDLNYMGQ IYDRCKKRIT AALLTDVVYF YTPPQITLAT LLIEDEALVT RYLETKFPSR EGSQESVPGN EKEEPQNDAS TTEKNKEKST ESEEYSIDSA KLLTIIRECK SIIEDCKPPS TEEAKKIAAK NYYCQNPSTL IQKLKRKLNG EDTSSTVEKK QKT
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	CCL1
Alternative Name:	Cyclin CCL1 (CCL1) (CCL1 Products)
Background:	Recommended name: Cyclin CCL1
UniProt:	P37366

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