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Datasheet for ABIN1458882  
**C-JUN Protein (AA 1-314) (His tag)**

### Overview

Quantity:	1 mg
Target:	C-JUN (JUN)
Protein Characteristics:	AA 1-314
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C-JUN protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSAKMEPTFY EDALNASFAP PESGGYGYNN AKVLKQSM TL NLSDAASSLK PHLRNKNADI LTSPDVGLLK LASPELERLI IQSSNGLITT TPTPTQFLCP KNV TDEQEGF AEGFVRALAE LHNQNTLPSV TSAAQPVSGG MAPVSSMAGG GSFNTSLHSE PPVYANLSNF NPNALNSAPN YNANGMGYAP QHHINPQMPV QHPRLQALKE EPQTVPEMPG ETPPLSPIDM ESQERIKAER KRMRNRIAAS KCRKRKLERI ARLEEKVKTL KAQNSELAST ANMLREQVAQ LKQKVMNHVN SGCQLMLTQQ LQTF
Specificity:	Gallus gallus (Chicken)
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

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Target:	C-JUN (JUN)
Alternative Name:	Transcription factor AP-1 (JUN) ( <a href="#">JUN Products</a> )
Background:	Recommended name: Transcription factor AP-1. Alternative name(s): Proto-oncogene c-Jun
UniProt:	<a href="#">P18870</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Autophagy</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">BCR Signaling</a> , <a href="#">S100 Proteins</a>

## Application Details

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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

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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.