

Datasheet for ABIN1618759

## c-MYC Protein (AA 1-407) (His tag)



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### Overview

Quantity:	1 mg
Target:	c-MYC (MYC)
Protein Characteristics:	AA 1-407
Origin:	Asterias rubens (Common starfish)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This c-MYC protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	ARVPDDDMNS LEDSDSMESC FAGEEEFYSS TLTPTPSED IWKKFELYPT PPLSPSHNPD DKESDRHPRH HQQDGDGSPS RSYQHLMDDD DLPLVNPQVP LLDLSSAPPI AALIQDCMWS SIIAEERRKL FMKSEKKHAE ERATKKASTP SSGVMLPPLV PASEYGTSDC VDPSAVCPYP LSETRLDLFS SGTNTPSDSE EEIDVVTVEK KHHSVHKINT TRPYHKQSTK VRHQLHHRPI SVALVGSRLG RPSTATILSI PIKKLKTEGN LEEVKQILQK SNLIRSSSGS SRGSSRGCSR NSSRRVNQV SHPSSDSED EKRACHNVLE RQRREDLRTS FLLLRDEVPE LGTCDRAAKV VILKKATDYV SSLRDREETL RMDMATEKNR NLQLRRRLEA LLAPLTL
Specificity:	Asterias rubens (Common European starfish) (Asterias vulgaris)
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:	c-MYC (MYC)
Alternative Name:	Myc protein (MYC) ( <a href="#">MYC Products</a> )
Background:	Recommended name: Myc protein. Alternative name(s): c-myc
UniProt:	<a href="#">Q17103</a>
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">Cell Division Cycle</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a> , <a href="#">Warburg Effect</a>

## 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 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.