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## Datasheet for ABIN1646845 c-MYC Protein (AA 1-438) (His tag)

### Overview

Quantity:	1 mg
Target:	c-MYC (MYC)
Protein Characteristics:	AA 1-438
Origin:	Sylvilagus floridanus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This c-MYC protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MPLNVSFATN RNYDLDYDSV QPYFYCDEEE NFYQQQQQSE LQPPAPSEDI WKKFELLPTP</p> <p>PLSPSRRSGL CSPSYVAVAS FSPRGDDGGG GGSFSTADQL EMVTELLGGD MVNQSFICDP</p> <p>DDETFIKNII IQDCMWSGFS AAKLVSEKL ASYQAARKDS SSPSPARVHG GCSTSSLYLQ</p> <p>DLNAAASECI DPSVVPYPL HDSSSPKPCA SPESSAFSPS SDSLLSSNES SPRASPEPLV</p> <p>LHEETPPTTS SDSEEEQEDE EEDVVSVEK RQPSTKRSGS PSAGGHSKPP HSPLVLKRCH</p> <p>VSTHQHNYAA PPSTRKDYP AAKRAKLD SGR VLKQISNNRR CASPRSSDTE ENDKRRTHNV</p> <p>LERQRRNELK RSFFALRDQI PELENNEKAP KVVILKKATA YILAVQAEQ KLVSEKDLLR</p> <p>KRREQLKHKL EQLRNSCA</p>
Specificity:	Sylvilagus floridanus (Cottontail rabbit)
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: c-MYC (MYC)

Abstract: [MYC Products](#)

Background: Recommended name: Myc proto-oncogene protein.  
Alternative name(s): Proto-oncogene c-Myc Transcription factor p64

UniProt: [Q9MZT6](#)

Pathways: [p53 Signaling](#), [Cell Division Cycle](#), [Sensory Perception of Sound](#), [Transition Metal Ion Homeostasis](#), [Mitotic G1-G1/S Phases](#), [Positive Regulation of Endopeptidase Activity](#), [Regulation of Carbohydrate Metabolic Process](#), [Positive Regulation of Response to DNA Damage Stimulus](#), [Warburg Effect](#)

## 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

## Handling

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Storage: -20 °C

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