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Datasheet for ABIN1473707  
**FOXM1 Protein (AA 1-759) (His tag)**

### Overview

Quantity:	1 mg
Target:	FOXM1
Protein Characteristics:	AA 1-759
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXM1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MRTSPRRPLI LKRRRLPLPI QNAPSETSEE EAKRSPGQQE PTQAQASQDV AESSCKFPA  
GIKIINHPTV PNTQVVAIPN NADIQSIITA LTAKGKESGS SGPKNFILIS SGGASSHPPD  
PQSQAQTSTD SKRTELITET LGPKPGAKGV PVPKPPGALP RQRQESCGGE AAGCTLDNSL  
TNIQWLGKMS SDGLGRCSIK QELEEKENCH LEQNRVKVEA PSRASVSWQD SVSERPPYSY  
MAMIQFAINS TERKRMTLKD IYTWIEDHFP YFKHIAKPGW KNSIRHNLSL HDMFVRETS  
NGKVSFWTIH PSANRYLTLTD QVFKPLEPGS PQSPEHLESQ QKRPNPELRR NVTIKTELPL  
GARRKMKPLL PRVSSYLVI QFPVNQSLVL QPSVKVPLPL AASLMSELA RHSKRVRAP  
KVLLSNEGIA PLPATEPMKE EKPLLGEGLL PLLPIQSIKE EVIQGEDIP HLERPIKVES  
PPLEEWSPSC ASVKEELSNS WEDSSCSPTP KPKKSYCGLK SPTRCVSEML VTKRREKREV  
SRSRRKQHLQ PPCLDEPELF FSEDSSTFRP AMEILAESSE PAPQLSCPQE EGGPFKTIK  
ETLPVSSTPS KSVLSRDPES WRLTPPAKVG GLDFSPVRTP QGAFGPLPDS LGLMELNTTP  
LKSVPFLDSP RELLNSEAFD LASDPFSSSP PPHLEAKPGS PELQVPSLSA NRSLTEGLVL

## Product Details

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DTMNDSLSKI LLDISFPGLE EDPLGPDNIN WSQFIPELR

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

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Target: FOXM1

Alternative Name: Forkhead box protein M1 (Foxm1) ([FOXM1 Products](#))

Background: Recommended name: Forkhead box protein M1.  
Alternative name(s): INS-1 winged helix Winged-helix factor from INS-1 cells

UniProt: [P97691](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

## 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

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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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.