

Datasheet for ABIN7584381

FOXM1 Protein (AA 1-759) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FOX M1
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:	<p>MRTSPRRPLI LKRRRLPLPI QNAPSETSEE EAKRSPGQQE PTQAQASQDV AESSCKFPA</p> <p>GIKIINHPTV PNTQVVAIPN NADIQSIITA LTAKGKESGS SGPKNFILIS SGGASSHPPD</p> <p>PQSQAQTSTD SKRTELITET LGPKPGAKGV PVPKPPGALP RQRQESCGGE AAGCTLDNSL</p> <p>TNIQWLKGMS SDGLGRCSIK QELEEKENCH LEQNRVKVEA PSRASVSWQD SVSERPPYSY</p> <p>MAMIQFAINS TERKRMTLKD IYTWIEDHFP YFKHIAKPGW KNSIRHNLSL HDMFVRETS A</p> <p>NGKVSFWTIH PSANRYLTLD QVFKPLEPGS PQSPEHLESQ QKRPNPELRR NVTIKTELPL</p> <p>GARRKMKPLL PRVSSYLVP I QFPVNQSLVL QPSVKVPLPL AASLMSS E LA R HSKRVRIAP</p> <p>KVLLSNEGIA PLPATEPMKE EKPLLGEGLL PLLPIQSIKE EVIQPGEDIP HLERPIKVES</p> <p>PPLLEWSPSC ASVKEELSNS WEDSSCSPTP KPKKSYCGLK SPTRCVSEML VTKRREKREV</p> <p>SRSRRKQHLQ PPCLDEPELF FSEDSSTFRP AMEILAESSE PAPQLSCPQE EGGPFKTIPIK</p> <p>ETLPVSSTPS KSVLSRDPES WRLTPPAKVG GLDFSPVRTP QGAFGPLPDS LGLMELNTTP</p> <p>LKSVPLFDSP RELLNSEAFD LASDPFSSSP PPHLEAKPGS PELQVPSLSA NRSLTEGLVL</p>
-----------	--

Product Details

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

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

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

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.