

Datasheet for ABIN1632107

**FOXJ1 Protein (AA 1-438) (His tag)**[Go to Product page](#)

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | FOXJ1  |
| Protein Characteristics:      | AA 1-438                                     |
| Origin:                       | Xenopus tropicalis                           |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This FOXJ1 protein is labelled with His tag. |
| Application:                  | ELISA  |

## Product Details

|                  |  |
|------------------|--|
| Sequence:        | MFDLPTVAPI DMEDSWVTFQ AEGEQQQDSF SSSVNLDDSL TSLQWLQEFS ILNANVGKAP<br>SSGDSHGYKH LFGAPCSPLA ADPACLGMPH TPGKPISSST SRASHLGLQP MEDIDYKTNP<br>HVKPPYSYAT LICMAMQASK KTKITLSAIY KWITDNFCYF RHADPTWQNS IRHNLSLNKC<br>FIKVPREKDE PGKGGFWKID PQYADRLMNG AMKKRRLPPV QIHPAFASQA AAASGNSNRG<br>SPWQLSVNSE SHQLLKEFEE ATGEQQWNAL GEHWNAISD GKSHKRKQPL PKRMFKAPRL<br>SSSPMLCQEE QTELGSLKGD FDWEVIFDSS MNGVNFSAFE DLEVTPPLSP VTRSVDLTVH<br>GKHIDCPQQW YPLGQDQAVV QNSLDFDET F LATSFLQHPW EENRNDYLSN SANIEQLFDL<br>NEEFPAELND WSALGSYI |
| Specificity:     | Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)   |
| 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

Purity: > 90 %

## Target Details

Target: FOXJ1

Alternative Name: Forkhead box protein J1 (foxj1) ([FOXJ1 Products](#))

Background: Recommended name: Forkhead box protein J1.  
Short name= FoxJ1

UniProt: [Q5M7N6](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

## 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.