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Datasheet for ABIN1670314  
**MSL1 Protein (AA 1-489) (His tag)**

### Overview

Quantity:	1 mg
Target:	MSL1
Protein Characteristics:	AA 1-489
Origin:	Zebrafish ( <i>Danio rerio</i> )
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MSL1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MTLRISIVIKS GGHRLDTS LI KKPAEINEYL ASLKKETCDF ATYVLC SICN SIIQKHQVQS KAKISCRKVL SCPDQSSAGG LGHKNWEP SG ALILPSTKQM GAEGSPVKSR SLFCQTNH NH LVNMDPMVSN DNNQQREGEQ VGAMVGDSSP EDSPSGKHW N VRKGSGLVDP QTSCIRQILL LQLELIEQQQ KHLHNKNKEI EDLKA EKEML MARIERMEHR LQMVKKDG VV SRPSQTTCHK EPEAETTTSD DVQHSGGRVQ TPKQTQRGRG VKGSKGK FLL QDSPTGRSRR GQPRSPPTSQ QESPALKEDM QCHSKEVPYL TTTEMYLSHW QTPPSPQRDP STVHENTVEV PSWRESILEP LGQKEASDIL ECLDDSVFLK RHSKLELDEK RKRWDIQR I REQRMFQLR Q RMNRRKVIQ ESEPELLSFH AEPEDVEYIM VTPFLPVVAF GSPLPNLKQQ DFDLPWLDER SRCQPEVTKK RTPRRRCRK</p>
Specificity:	Danio rerio (Zebrafish) ( <i>Brachydanio rerio</i> )
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in <i>E. coli</i> , 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: MSL1

Alternative Name: Male-specific lethal 1-like 1 (msl1l1) ([MSL1 Products](#))

Background: Recommended name: Male-specific lethal 1-like 1.  
Short name= MSL1-like 1.  
Alternative name(s): Male-specific lethal-1 homolog 1.  
Short name= MSL-1

UniProt: [A9JRX0](#)

## 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

Storage: -20 °C

## Handling

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