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## Datasheet for ABIN1662303 **YSCN Protein (AA 1-439) (His tag)**

### Overview

Quantity:	1 mg
Target:	YSCN
Protein Characteristics:	AA 1-439
Origin:	Yersinia pseudotuberculosis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YSCN protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MLSLDQIPHH IRHGIVGSRL IQIRGRVTQV TGTLKAVVP GVRIGELCYL RNPDNSLSLQ AEVIGFAQHQ ALLIPLGEMY GISSNTEVSP TGTMHQVGVG EHLLGQVLDG LGQPFDDGGHL PEPAAWYPVY QDAPAPMSRK LITPLSLGI RVIDGLLTCG EGQRMGIFAA AGGGKSTLLA SLIRSAEVDV TVLALIGERG REVREFIESD LGEEGLRKAV LVVATSDRPS MERAKAGFVA TSIAEYFRDQ GKRVLMLMDS VTRFARAQRE IGLAAGEPPT RRGYPPSVFA ALPRLMERAG QSSKGSITAL YTVLVEGDDM TEPVADETRS ILDGHIILSR KLAANHYPA IDVLRASRV MNQIVSKEHK TWAGDLRRL AKYEEVELLL QIGEYQKGQD KEADQAIERM GAIRGWLCQG THELSHFNET LNLLETLTQ
Specificity:	Yersinia pseudotuberculosis
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: YSCN

Alternative Name: Probable ATP synthase YscN (yscN) ([YSCN Products](#))

Background: Recommended name: Probable ATP synthase YscN.  
EC= 3.6.3.14.  
Alternative name(s): Yop proteins secretion ATPase

UniProt: [P40291](#)

## 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

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