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Datasheet for ABIN1475329  
**ESRP1 Protein (AA 1-677) (His tag)**

### Overview

Quantity:	1 mg
Target:	ESRP1
Protein Characteristics:	AA 1-677
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ESRP1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MTASPDYLVV LFGITAGATG AKLGSDEKEL ILLWVKVVDL ANKKVQQLHE VLVRPDQLEL  
TEDCKEETKI DAENLSSAPQ LDQALRQFNQ SVSNELNIGV GTSFCLCTDG QLHVRQILHP  
EASKKNVLLP ECFYSFFDLR KEFKKCCPGS PDLDKLDVAA MAESLNFEKN DSMSRYGASQ  
VEDMGNIILA MISEPYNHRF SDPERVNYKF ESGTCSKTEL IDGNTVVRAR GLPWQSSDQD  
IARFFKGLNI AKGGAALCLN AQGRRNGEAL VRFVSEEHRD LALQRHKHHM GTRYIEVYKA  
TGEDFLKIAG GTSNEVAQFL SKENQVIVRM RGLPFTATAE EVVAFFGQHC PITGGKEGIL  
FVTYPDGRPT GDAFVLFACE EYAQNALRKH KDLLGKRYIE LFRSTAAEVQ QVLNRFSSAP  
LIPLPTAPII PVLPPQFVPP TNVRDCVRLR GLPYAATIED ILDFLGEFST DIRTHGVHVM  
LNHQGRPSGD AFIQMKSTDR AFMAAQKYHK KTMKDRYVEV FQCSAEEMNF VLMGGTLNRN  
GLSPPPCLSP PSYTFPAPAA VIPTEAAIQ PSLLLNPRAL QPSTAYYPAG TQLFMNYTAY  
YSPPPGSPNS LGYFPTAANL SSVPPQPGTV VRMQGLAYNT GVKEILNFFQ GYQYATEDGL  
VHANDQARTV PKEWVCI

## Product Details

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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:	ESRP1
Abstract:	<a href="#">ESRP1 Products</a>
Background:	Recommended name: Epithelial splicing regulatory protein 1. Alternative name(s): RNA-binding motif protein 35A RNA-binding protein 35A
UniProt:	<a href="#">B2RYD2</a>

## 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.
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Restrictions:	For Research Use only
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## 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

## Handling

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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.