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# KRR1 Protein (AA 1-316) (His tag)



## Overview

Quantity:	1 mg
Target:	KRR1
Protein Characteristics:	AA 1-316
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRR1 protein is labelled with His tag.
Application:	ELISA

#### Droduct Dotails

Product Details	
Sequence:	MVSTHNRDKP WDTDDIDKWK IEEFKEEDNA SGQPFAEESS FMTLFPKYRE SYLKTIWNDV
	TRALDKHNIA CVLDLVEGSM TVKTTRKTYD PAIILKARDL IKLLARSVPF PQAVKILQDD
	MACDVIKIGN FVTNKERFVK RRQRLVGPNG NTLKALELLT KCYILVQGNT VSAMGPFKGL
	KEVRRVVEDC MKNIHPIYHI KELMIKRELA KRPELANEDW SRFLPMFKKR NVARKKPKKI
	RNVEKKVYTP FPPAQLPRKV DLEIESGEYF LSKREKQMKK LNEQKEKQME REIERQEERA
	KDFIAPEEEA YKPNQN
Specificity:	Saccharomyces cerevisiae (strain Lalvin EC1118 / Prise de mousse) (Bakers yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

#### **Target Details**

Target:	KRR1
Alternative Name:	KRR1 small subunit processome component (KRR1) (KRR1 Products)
Background:	Recommended name: KRR1 small subunit processome component.  Alternative name(s): KRR-R motif-containing protein 1 Ribosomal RNA assembly protein KRR1
UniProt:	C8Z430

## **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 modificated 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.