

Datasheet for ABIN1654095

## MKRN1 Protein (AA 1-478) (His tag)



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### Overview

Quantity:	1 mg
Target:	MKRN1
Protein Characteristics:	AA 1-478
Origin:	Macropus eugenii
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MKRN1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAEAAAPGTT ATTSGAAAAA AVAAASPTLT PTVASQSPAA GGGGGGSGGG WTKQVTCRYF MHGVCKKGNN CRYSHDLSTS QSAMVCRIYQ RGCCAYGDRC RYEHTKPLKR EEVTAANLAA KSDLPASSSL PALVEPLAEV STGEAESVNS NFAAAGAGGE DWVNAIEFVP GQPYCGRAAP SCTEAPLQGM VIEEELEKQQ TNVEMKKQLC PYAAVGECRY GENCVYLHGD ACDMCGLQVL HPVDAAQRSQ HIKSCIEAHE KDMELSAVQ RSKDMVCGIC MEVVYEKANP SERRFGILSN CNHTYCLKCI RKWRSKQFE SKIISKPEC RITSNFIIPS EYWVEEKEEK QKLIQYKEA MSNKPCRYFD EGRGSCPFGG NCFYKHAYPD GRREEPQRQK VGTSNRYRAQ RRNRFWELIE ERESSNPFND DEDEVVTFEL GEMLLMLLAA GGDDDLTDPE DEWDLFHDEL EDYYDLDL
Specificity:	Macropus eugenii (Tamar wallaby)
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: MKRN1

Alternative Name: E3 ubiquitin-protein ligase makorin-1 (MKRN1) ([MKRN1 Products](#))

Background: Recommended name: E3 ubiquitin-protein ligase makorin-1.  
EC= 6.3.2.-

UniProt: [Q9TT91](#)

Pathways: [Chromatin Binding](#)

## 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.