

# Datasheet for ABIN1633623 WDR89 Protein (AA 1-386) (His tag)



### Overview

Quantity:	1 mg
Target:	WDR89
Protein Characteristics:	AA 1-386
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR89 protein is labelled with His tag.
Application:	ELISA

Purification tag / Conjugate.	This worked protein is labelled with his tag.
Application:	ELISA
Product Details	
Sequence:	MEKIKDQFAN LHILRRSSEP KEPTYLLGID TSKTVPAEKG GLVAVLCSNG SIRIYDKETL
	NLLREFSGSP GLLNGVRFAN SCDNVYSAST DGTVKCWDAR LASEKPAQLF KGYPSNIFIS
	FDVNCKDHII CAGAEKVEDD ALLVFWDARF TSQDLSTRDP LGAYSETHSD DITQVRFHPS
	NPNMVVSGST DGLVNVFDLS VDNEEDALVA TCNSVSSVSC IGWCGRDYKQ IYCMTHDEGF
	CWWDLNHLDT DEPITCLNIQ DVRDVTDVKE GHLDYLIGGL YHENMDRLFV IGGTNLGKIH
	LLSCTKTGLS HVTSLQGGHA ATVRSFCWTV SEDSLLTGGE DAQLLLWKPG AVEKTFTKKD
	SLKIASSVQQ RVRVHSSDSY KKRKQQ
Specificity:	Rattus norvegicus (Rat)
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:	WDR89
Alternative Name:	WD repeat-containing protein 89 (Wdr89) (WDR89 Products)
Background:	Recommended name: WD repeat-containing protein 89
UniProt:	Q5FVP5

## **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.