

Datasheet for ABIN1632347 WDR74 Protein (AA 1-385) (His tag)



Overview

Quantity:	1 mg
Target:	WDR74
Protein Characteristics:	AA 1-385
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR74 protein is labelled with His tag.
Application:	ELISA

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Product Details	
Sequence:	MAAAAARWNH VWVGTDTGIL KGVNLQRKQA ANFTASGQPR REEAVSALCW GAGGETQILV
	GCADGTVKHF STEEGRFQGQ RQCPGGEGTF RGLAQVDGTL ITCVDSGILR VWTDKDKEAS
	SDPVLELRVG PGVCRMRQDP ARPHIVATGG KENALKVWDL QGSEEPLFRA KNVRNDWLDL
	RVPVWDQDIQ FLPESQKLVT CTGYHQVRVY DPASPQRRPV LEATYGEYPL TAVTLTPEGN
	SVIVGNTHGQ LAEIDLRQGR LLGCLKGLAG SVRGLQCHPS KPLLASCGLD RVLRIHRIRN
	PRGLEHKVYL KSQLNCLLLS GRDNWEDEPQ EPQEPNKVPS EDTETDELWA SLEAAAKRKL
	PDWEQTQGAL QARRRKKKRP GSTSS
Specificity:	Bos taurus (Bovine)
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:	WDR74
Alternative Name:	WD repeat-containing protein 74 (WDR74) (WDR74 Products)
Background:	Recommended name: WD repeat-containing protein 74
UniProt:	Q58D06

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.