Datasheet for ABIN1511755

WDR37 Protein (AA 1-494) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	WDR37
Protein Characteristics:	AA 1-494
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR37 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPTESGSWAA ARQTKQKRKS HSLSIKRTNS SEQDRPGLQR EMLEGQDSKL PSSVRNTLLE LFGQIEREFE NLYLENLELR REIDTLNDRL AVEGQAIDGA ELSKGQMKTK ASHSTSQLSQ KLKTTYKAST SKIVSSFKTT TSRAICQLVK DYVGHRDGLW DVSVTRTQPV VLGTASADHT ALLWSIETGK CLIKYVGHAG SVNSIKFHPT EQIALTASGD QTAHIWRYMV QLPTPQPTAD TSISGEEEVD FSDKDENDGD GDASSDCPTV RVPLTALKSH QGVVIAADWL VGGKQAVTAS WDRTANLYDV ETSELVHSLT GHDQELTHCC THPTQRLVVT SSRDTTFRLW DFRDPSIHSV NVFQGHTDTV TSAVFTVGDN VVSGSDDRTV KVWDLKNMRS PIATIRTDSA INRISVSVGQ RIIALPHDNR QVRLFDMSGV RLARLPRSNR QGHRRMVCCC AWSEDHPTCN LFTCGFDRQA IGWNINIPAL LQEK
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	WDR37
Alternative Name:	WD repeat-containing protein 37 (wdr37) (WDR37 Products)
Background:	Recommended name: WD repeat-containing protein 37
UniProt:	A4IIX9

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.