

[Go to Product page](#)

Datasheet for ABIN1634906

WDR77 Protein (AA 1-342) (His tag)

Overview

Quantity:	1 mg
Target:	WDR77
Protein Characteristics:	AA 1-342
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR77 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRKETPPPLV PPAAREWNLP PNAPACMERQ LEAARYRSDG ALLLGASSLS GRCWAGSLWL FKDPCAAPNE GFCSAGVQTE AGVADLTWVG ERGILVASDS GAVELWELDE NETLIVSKFC KYEHDDIVST VSVLSSGTQA VSGSKDICIK VWDLAQQVVL NSYRAHAAQV TCVAASPHKD SVFLSCSEDN RILLWDTRRP KPASQIGCSA PGYLPTSLAW HPQQSEVVFV GDENGTVSLV DTKSTSCVLS SAVHSQCVTG LVFSPHSVPF LASLSEDCSL AVLDSSLSEL FRSQAHRDFV RDATWSPLNH SLLTTVGWDH QVVHHIVPTE PLPAPGPASV TE
Specificity:	Pongo abelii (Sumatran orangutan)
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.
Purity:	> 90 %

Target Details

Target:	WDR77
Alternative Name:	Methylosome protein 50 (WDR77) (WDR77 Products)
Background:	Recommended name: Methylosome protein 50. Short name= MEP-50. Alternative name(s): WD repeat-containing protein 77
UniProt:	Q5RBZ2
Pathways:	Ribonucleoprotein Complex Subunit Organization

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.