Datasheet for ABIN1677538

WD Repeat Domain 45B (WDR45B) (AA 1-344) protein (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	WD Repeat Domain 45B (WDR45B)
Protein Characteristics:	AA 1-344
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MNLLPSNPHG NGLLYAGFNQ DHGCFACGME NGFRVYNTDP LKEKEKHEFL EGGVGHVEML FRCNYLALVG GGKKPKYPPN KVMIWDDLKK KTVIEIEFST EVKAVKLRRD RIVVVLDSMI KVFTFTHNPH QLHVFETCYN PKGLCVLCPN SNNSLLAFPA THSGHVQIVD LANTEKPPVD IPAHEGVLCC ITLNLQGTRI ATASEKGTLI RIFDTSAGQL IQELRRGSQT ANIYCINFNQ DASLICVSSD HGTVHIFAAE DPKRNKQSSL ASASFLPKYF SSKWSFSKFQ VPSGSPCVCA FGTEPNAVIA ICADGSYYKF LFNPKGECSR DVYAQFLEMT DEKI
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	WD Repeat Domain 45B (WDR45B)
Alternative Name:	WD repeat domain phosphoinositide-interacting protein 3 (wdr45l) (WDR45B Products)
Background:	Recommended name: WD repeat domain phosphoinositide-interacting protein 3. Short name= WIPI-3. Alternative name(s): WD repeat-containing protein 45-like. Short name= WDR45-like protein
UniProt:	Q7ZUW6

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.