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Datasheet for ABIN1611825

WDPCP Protein (AA 1-726) (His tag)

Overview

Quantity:	1 mg
Target:	WDPCP
Protein Characteristics:	AA 1-726
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDPCP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSFCLTELHL WSLKSTLHIA DRDIGVYQYY DKKDLPVSAA EHG NLEEKQR LAESRDYPWT</p> <p>LKNRRPEKLR DSLKEELM QNSQCVLCQW KSKHICQLLF GSGVLVLSL SGPQLEKVI</p> <p>DRSLVGKLIS DTISDALLTD SFIILSFLAQ NKLCFIQFAK KMDSLDVNKR LEKLSALDYK</p> <p>ISYHDIPGPA TRTVDRHLAI NSTQDLAVCW WPLLSDDAWP WTPIASEKDR ANMLLLGFTQ</p> <p>GGLEVLSSVR TEWNPLDVHF GTRQPYQVFT VECFSVDQE PMADSCIYES VRNKLHCVSV</p> <p>TRIPLRSKAI SCCKNSTEDK LIVGCEDSSV ILYEAHRGVT LLAQAELMPS LISCHPSGAI</p> <p>LLVGSNQGEL QVFDIALSPI NIQLLAEDCL PKETLQFNKF FDFSSSLVHM QWIAPPVIFQ</p> <p>KPKRGEICDL LFLRFNRGPL GVLLFKLGV LRRGQLGLVDL IFQYIHCDEV YEAVSVLSSM</p> <p>NWDTLGQQCF ISMSTIVNHL LRQRLTPERE AQLEASLGTF YAPARPLD TTVLAYRDPVG</p> <p>TYARRLFHHL LRYQRFKAF LLAVDIGARD LFMDIHYLAL DMGELALAEV ARRRADDIDV</p> <p>ESVCSGVELL GPLDRRMLN EGFAGSALTP EGGNPFDP LL PSSGSTPKHT IQKIPNGPS</p> <p>NRRAIERKNE VMEETEEEE EEEEEAACTD SSVATTWDAE GELREDHRRQ DTEDVGLSRM</p>
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Product Details

	VHFGLV
Specificity:	Rattus norvegicus (Rat)
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:	WDPCP
Alternative Name:	WD repeat-containing and planar cell polarity effector protein fritz homolog (Wdpcp) (WDPCP Products)
Background:	Recommended name: WD repeat-containing and planar cell polarity effector protein fritz homolog. Alternative name(s): WD repeat-containing and planar cell polarity effector protein
UniProt:	B1WC10

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

Handling

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.