

Datasheet for ABIN7591488
DVL1 Protein (AA 1-695) (His tag)



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Overview

Quantity:	100 µg
Target:	DVL1
Protein Characteristics:	AA 1-695
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DVL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAETKIIYHM DEETPYLVK LPVAPERVTL ADFKNVLSNR PVHAYKFFFK SMDQDFGVVK EEIFDDNAKL PCFNGRVVS LVLAEGAHSD AGSQGTDST DLPPPLERTG GIGDSRPPSF HPNVASSRDG MDNETGTESM VSHRRERARR RNRDEAARTN GHPRGDRRRE LGLPPDSAST VLSSELESSS FIDSDEEDNT SRLSSSTEQS TSSRLIRKHK CRRRKQRLRQ TDRASSFSSI TDSTMSLNII TVTLNMERHH FLGISIVGQS NDRGDGGIYI GSIMKGGAVA ADGRIEPGDM LLQVNDVNFE NMSNDDAVRV LREIVSQTGP ISLTVAKCWD PTPRSYFTIP RADPVRPIDP AAWLSHTAAL TGALPRYGTS PCSSAITRTS SSSLTSSVPG APQLEEAPLT VKSDMSAIVR VMQLPDSGLE IRDRMWLKIT IANAVIGADV VDPLYTHVEG FKERRERARKY ASSMLKHGFL RHTVNKITFS EQCYVFGDL CSNLASNLN SGSSGASDQD TLAPLPHPSV PWPLGQGYPY QYPGPPPCFP PAYQDPGFSY GSGSAGSQQS EGSKSSGSTR SSHRTPGREE RRATGAGGSG SESDHTVPSG SGSTGWWERP VSQLSRGSSP RSQASAVAPG LPPLHPLTKA YAVVGGPPGG PPVRELAAPV PELTGSRQSF QKAMGNPCEF FVDIM
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Product Details

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:	DVL1
Alternative Name:	Segment polarity protein dishevelled homolog DVL-1 (Dvl1) (DVL1 Products)
Background:	Recommended name: Segment polarity protein dishevelled homolog DVL-1. Short name= Dishevelled-1. Alternative name(s): DSH homolog 1
UniProt:	Q9WVB9
Pathways:	WNT Signaling , Synaptic Membrane , Skeletal Muscle Fiber Development

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

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.