

Datasheet for ABIN7591096

VPS36 Protein (AA 1-440) (His tag)



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Overview

Quantity:	100 µg
Target:	VPS36
Protein Characteristics:	AA 1-440
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS36 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MASGSSSIAI GGLFENAEVT TSGRPVLRN EVECFLSSI DISEDPPR FTALRSGNLI</p> <p>LTTHRLIWIP SQSNESVPSS IPLSAVTHIY SHKKSISMF HSPRIRFQAD PGSIVVTIVF</p> <p>RGKGDFDGFL SKLWECWRGR AWEEEEKSES ETSKSGSGTV AQGLYGNDGT VRMVGLAGIL</p> <p>RKEQEQWEST DKSLQDAFQD LNALMSKAKE MVSLAEKMRQ KLLSAPSSQN GSTDDEEMGS</p> <p>KEEMQQWMLS VGIISPVTKE SAGALYHQEL SRQLADFVRI PLEKAGGMIS LTDMYYHFNR</p> <p>ARGTELISPD DLWQACTLWE KFDVPVMLRK FDSGVMVIQN KSHSDEEVMS RIRMLVTKTE</p> <p>TLRVGVTASD AALTLKIAPA MAKEHLLSAE TKGLLCDMS PDGLRFYFNL FPEIDPTNLH</p> <p>IVKEFGTYGE WIKATSLLSV</p>
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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.

Product Details

Purity: > 90 %

Target Details

Target: VPS36

Alternative Name: Vacuolar protein sorting-associated protein 36 (VPS36) ([VPS36 Products](#))

Background: Recommended name: Vacuolar protein sorting-associated protein 36.
Short name= AtVPS36.
Alternative name(s): ESCRT-II complex subunit VPS36

UniProt: [Q9FF81](#)

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.