

Datasheet for ABIN7591391

VPS26B Protein (AA 1-303) (His tag)



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Overview

Quantity:	100 µg
Target:	VPS26B
Protein Characteristics:	AA 1-303
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS26B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNYLLGAFKP ACNISITFSD GKNRKQVPMK KENGQTALVP LFHSQDTISG KVCIEPYQGK</p> <p>KVEHNGVKVE LLGQIEMYFD RGNFYDFTSL VRELDVPGEI YERKTYPFEF PTVEMPYETY</p> <p>NGVNVRLRYV LKVTVTRGYA GSILEYQELV VRNYAPLPDI NNSIKMEVGI EDCLHIEFEY</p> <p>NKSKYHLKDV ILGKIYFLLV RIKMKNMDLE IRRRESTGAG ANTHVETETL AKFELMDGTP</p> <p>VRGESIPVRL FLAPYDLTPT HRNINNKFVS KYYLNLVLVD EEDRRYFKQQ EITLYRLKED ASS</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.
Purity:	> 90 %

Target Details

Target:	VPS26B
Alternative Name:	Vacuolar protein sorting-associated protein 26B (VPS26B) (VPS26B Products)
Background:	Recommended name: Vacuolar protein sorting-associated protein 26B. Alternative name(s): Vesicle protein sorting 26B
UniProt:	Q9T091
Pathways:	Cellular Glucan Metabolic Process

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.