

Datasheet for ABIN7590447

VPS33A Protein (AA 1-597) (His tag)



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Overview

Quantity:	100 µg
Target:	VPS33A
Protein Characteristics:	AA 1-597
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS33A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAHLSYGRV NLNVLREAVR RELREFLDKC AGSKAIWDE YLTGPFGLIA QYSLLKEHEV EKMFTLKGSRLPAADVKNII FLVRPRLELM DMIAENVLSE DRRGPTRDFH ILFVPRRSLL CEQRLKDLGV LGSFIYREEY SLDLIPFDGD LLSMESESAF KECYLEGDQT SLYHAAKGLM TLQALYGTIP QIFGKGECAR QVANMMVRMK REFTGSQNSV FPVFDNLLLL DRNVDLLTPL ASQLTYEGLI DEIYGIQNSY VKLPPEKFAP KKQGGGGGKD LPTEAKKLQL NSAEELYAEI RDKNFNAVGS VLSKKAKIIS AAFEERHNAK TVGEIKQFVS QLPHMQAARG SLANHTSIAE LIKDVTTSFD FDKLTVEQE FMSGIDTDKV NNYIEDCIAQ KHPLIKVLRL VCLQSMCNSG LKQKVLDDYYK REILQTYGYE HILTLNNLEK AGLLKAQTGG RNNYPTIRKT LRLWMDDVNE QNPTDISYVY SGYAPLSVRL AQLLSRPGWR SIEEVLRLP GPHEERQPL PTGVQKKRQP GENVRTLVEF LGGVTFAEIA ALRFLSQLED GGTEYVIATT KLINGSSWLE ALMEKPF
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: VPS33A

Alternative Name: Vacuolar protein sorting-associated protein 33A (Vps33a) ([VPS33A Products](#))

Background: Recommended name: Vacuolar protein sorting-associated protein 33A.
Short name= r-vps33a

UniProt: [Q63615](#)

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.