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Datasheet for ABIN1634664 VPS36 Protein (AA 1-388) (His tag)

Overview

Quantity:	1 mg
Target:	VPS36
Protein Characteristics:	AA 1-388
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS36 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDRFSWCTGL LDIDETLVIQ QRGVRLSDGE ETKFDSGTL LLTTHRLIWR DQKNHDFCIA FPLSQIVFTE EQAGGIGKSA KIVVHLHPAT PNKEPGPYQT SRYSYVKLSF REHGQIEFQR RLAEELTQRR WERLSASASP SMQMKNKGPQT GRIKAVGIVG IERKLEEKRK ETDKNISEAF EDLSKLMKA KEMVELSKSI ATKIKDKQGD ISEDETIRFK SYLLSMGIAN PVTRETHGSG THYHMLAKQ LATMLQAPLE ERGGIMSLTE VYCLVNRARG MELLSPEDLV NACKMLESLL LPIRLRVFDG GVMVIEHQSH NEEEMVASAL ETVSEKGS LT SEEFKIVGM SVLLAKERLL LAENMGHLCD DDSVEGLRFY PNLFLTQS
Specificity:	Xenopus laevis (African clawed frog)
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:	VPS36
Alternative Name:	Vacuolar protein-sorting-associated protein 36 (vps36) (VPS36 Products)
Background:	Recommended name: Vacuolar protein-sorting-associated protein 36. Alternative name(s): ESCRT-II complex subunit VPS36
UniProt:	Q6DDF4

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.