

Datasheet for ABIN1659050

PLVAP Protein (AA 48-438) (His tag)



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Overview

Quantity:	1 mg
Target:	PLVAP
Protein Characteristics:	AA 48-438
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLVAP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	YGN VHATTESSLR ATEIRADNLY SQVVGLSAAQ ANLSKQLNIS TLVKDTVMQQ LLTTRREVER INAFRQCQG DLITYINYNR FIAAILSEK QCQEQLKEGN KTCEALLFKL GEKVKTLEME VVKEKAVCSK DKDSLLAGKR QAEMQQEACG KAREQQKQDQ QVTEEQLRKV QSLCLPLDQE KFQADVNLNVW RDSL VYRSLD NIGYHYSLMP EFSSLRRTCE SLPGIMTTKV EELARGLRAG IERVTRENGE LRRQKLELER AIQGEREART RAGTEAQARE TQLRTECARQ TQLALEEKAA LRTQRDDLER QLEARKRELE QLRTEVDVRI SALDTCVKAK SLPAIQPRLP GPPPNPPPID PASLEEFKKR ILESQRPPLV NPAVPPSG
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:	PLVAP
Alternative Name:	Plasmalemma vesicle-associated protein (Plvap) (PLVAP Products)
Background:	Recommended name: Plasmalemma vesicle-associated protein. Alternative name(s): Plasmalemma vesicle protein 1. Short name= PV-1 gp68
UniProt:	Q9WV78

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 modiflicated 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.