Datasheet for ABIN1629617

OSGEPL1 Protein (AA 30-414) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	OSGEPL1
Protein Characteristics:	AA 30-414
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OSGEPL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	P RALFHHKLVL GIETSCDDTA AAVVDETGNV LGEALHSQTE VHLKTGGIVP PVAQQLHREN IQRIVEEALS ASGVSPSDLS AIATTIKPGL ALSLGVGLSF SVQLVNQFKK PFIPIHHMEA HALTIRLTHK VGFPFLVLLI SGGHCLLALV QSVSDFLLLG KSLDIAPGDM LDKVARRLSL IKHPECSTMS GGKAIEHLAK EGNRFHFTIN PPMQNAKNCD FSFTGLQHVT DKLITHKEKE EGIEKGQILS SAADIAAAVQ HATACHLAKR THRAILFCQQ KNLLSPANAV LVVSGGVASN LYIRRALEIV ANATQCTLLC PPPRLCTDNG IMIAWNGIER LRAGLGILHD VEDIRYEPKC PLGIDISREV AEAAIKVPRL KMTL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	OSGEPL1
Alternative Name:	Probable tRNA threonylcarbamoyladenosine biosynthesis protein Osgepl1 (Osgepl1) (OSGEPL1 Products)
Background:	Recommended name: Probable tRNA threonylcarbamoyladenosine biosynthesis protein Osgepl1. Alternative name(s): t(6)A37 threonylcarbamoyladenosine biosynthesis protein Osgepl1
UniProt:	Q4V7F3

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 modificated 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.