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Datasheet for ABIN1634111 **PLAG1 Protein (AA 1-499) (His tag)**

Overview

Quantity:	1 mg
Target:	PLAG1
Protein Characteristics:	AA 1-499
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAG1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MATVIPGDLS EVRDTQKAPS GKRKRGESKP RKNFPCQLCD KAFNSVEKLK VHSFSHTGER</p> <p>PYKCTHQDCT KAFVSKYKLQ RHMATHSPEK THKCNCEKM FHRKDHLKNH LHTHDPNKET</p> <p>FKCEECGKSY NTKLGFKRHL ALHAATSGDL TCKVCLQTFE STGVILLEHLK SHAGKSSGGV</p> <p>KEKKHQCEHC ERRFYTRKDV RRHMMVHTGR KDFLCQYCAQ RFGKRDHLTR HMKKSHNQEL</p> <p>LKVKTEPVDF LDPFTCNMSV PIKDELLPVM SLPSSSELLSK PFTNTLQLNL YNTPFQSMQS</p> <p>SGSTHQMITT LPLGMTCPID MDTVHPSHHL AFKCPFSSTS YAIPIPEKEQ PLKGEIESYL</p> <p>MELQGGAPSS SQDSQASSSK LGLEPQSGSP DDGAGDLSLS KSSISDPL NTPALDFSQEL</p> <p>FNFIPLNGPP YNPLSVGSLG MSYSQDEAHS SVSQLPTQTQ DLQDPANTVG LGSLHLSLAA</p> <p>FTSSLSSSTT LPRFHQAFQ</p>
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.

Product Details

Purity: > 90 %

Target Details

Target: PLAG1

Alternative Name: Zinc finger protein PLAG1 (Plag1) ([PLAG1 Products](#))

Background: Recommended name: Zinc finger protein PLAG1.
Alternative name(s): Pleiomorphic adenoma gene 1 protein

UniProt: [Q5U2T6](#)

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.