Datasheet for ABIN7589187

PES1 Protein (AA 1-586) (His tag)

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Overview

Quantity:	100 µg
Target:	PES1
Protein Characteristics:	AA 1-586
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PES1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGGLEKKKYE RGSATNYITR NKARKKLQLS LPDFRRLCIL KGIYPHEPKH KKKVNKGSTA ARTFYLIKDI KFLLHEPIVN KFREYKVFVR KLRKAYGKSE WNAVERLKDN KPSYKLDHIV KERYPTFIDA LRDLDDALSM CFLFSTFPRT GKCHVQTIQL CRRLTVEFMH YVIAARALRK VFLSIKGIYY QAEVLGQPIV WIAPYAFSHD HPTDVDYRVM ATFTEFYTTL LGFVNFRLYQ SLNLHYPPKI ESQAQAEMKV SEDTYALDSE SSMEKLAALS ASLARVVVPA VEEAEADEFP TDGEVTAQEE DRRKELEAQE KHKKLFEGLK FFLNREVPRE ALAFIIRSFG GDVSWDKSLC IGATYDSTDS GITHQIVDRP GQQTPIIGRY YVQPQWVFDC VNARLLLPVA EYFPGVQLPP HLSPFVSEKE GDYIPPEKLK LLALQRGEDP GNLEEEEEDE DDEGDDSEGD GDVAVENEEE VVEAESEEEE EAHLSALEQQ RLGGKKPQVM AGTVKLEDRQ RLAQEEESEA KRLAIMMMKK REKYLYQKIM FGKRRKIREA NKLAEKRKAH DDAVRSEKKA KRTRPV
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PES1
Alternative Name:	Pescadillo homolog (Pes1) (PES1 Products)
Background:	Recommended name: Pescadillo homolog
UniProt:	Q3B8N8

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.