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Datasheet for ABIN1625552

PHLDA3 Protein (AA 1-127) (His tag)

Overview

Quantity:	1 mg
Target:	PHLDA3
Protein Characteristics:	AA 1-127
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHLDA3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNQCKVMNDG YLEKRSNGLL QLWKKKRCVL SDEGLRLYGC KGDSGKEMRF EQMTTLDCVE YKRGLVYFTI VMNDGKEVDF RCQQEGTAWN AEIALALVRF KNRVAVQTGR NRHLSHLGSC GEGDVEL
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	PHLDA3
Alternative Name:	Pleckstrin homology-like domain family A member 3 (phlda3) (PHLDA3 Products)

Target Details

Background:	Recommended name: Pleckstrin homology-like domain family A member 3. Alternative name(s): TDAG51/lpl homolog 1
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UniProt:	Q8AW35
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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