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Datasheet for ABIN1674796
LOLD1 Protein (AA 1-229) (His tag)

Overview

Quantity:	1 mg
Target:	LOLD1
Protein Characteristics:	AA 1-229
Origin:	Rhodopirellula baltica
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LOLD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLVSELSKS YPTAGEPLSV LRGVNLELSP GQSAIVGPS GSGKTTLLQI LGTLDEPDSG SVQINGQDPF ALDARERAAY RNQTIGFIFQ DHHLLPQLSV TENVLIPALA NGKPTSDDVS RAAELIDAVG LSHRATHLPR ELSSGERERV AIARALLMQP SVLDEPTG NLDSKTAKTI TELLRLQAE QNTVLVTVTH SLSLADEMNE RFELVDGALV RRGFRGITA
Specificity:	Rhodopirellula baltica (strain SH1)
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:	LOLD1
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Target Details

Alternative Name: Lipoprotein-releasing system ATP-binding protein LoID 1 (loID1) ([LOLD1 Products](#))

Background: Recommended name: Lipoprotein-releasing system ATP-binding protein LoID 1.
EC= 3.6.3.-

UniProt: [Q7UX73](#)

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 modified 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.
