Datasheet for ABIN1649896 Ubiquilin 1 Protein (UBQLN1) (AA 2-582) (His tag)

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Overview

Quantity:	1 mg
Target:	Ubiquilin 1 (UBQLN1)
Protein Characteristics:	AA 2-582
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ubiquilin 1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	AESAESGGP PGAQDSAADS GPAEPKIMKV TVKTPKEKEE FAVPENSSVQ QFKEEISKRF
	KSHIDQLVLI FAGKILKDQD TLSQHGIHDG LTVHLVIKTQ NRPQDNSAQQ TNTTGNSVTS
	SPAPDSNPTS GPAANSSFGL GGLGGLAGLS SLGLNTTNFS ELQSQMQRQL LSNPEMMVQI
	MENPFVQSML SNPDLMRQLI MANPQMQQLI QRNPEISHML NNPNIMRQTL ELARNPAMMQ
	EMMRNQERDL SNLESIPGGY NALRRMYTDI QEPMLNAAQE QFGGNPFASL VSSPSSAEGT
	QPSRTENRDP LPNPWAPQTP QSSPASGSTG STTNTVSTSA GNATSTPAGQ GTSGPNLVPG
	AGASMFNTPG MQSLLQQITE NPQLMQNMLS APYMRSMMQS LSQNPDLAAQ MMLNNPLFAG
	NPQLQEQMRQ QLPTFLQQMQ NPDTLSAMSN PRAMQALLQI QQGLQTLATE APGLIPGFTP
	GLAAGNSGGP AGTTAPSTAP GEDTNPQGGA AEPGHQQFIQ QMLQALAGVN PQLQSPEVRF
	QQQLEQLSAM GFLNREANLQ ALIATGGDIN AAIERLLGSQ PS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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### Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

#### Purity:

> 90 %

# Target Details

Target:	Ubiquilin 1 (UBQLN1)
Alternative Name:	Ubiquilin-1 (UbqIn1) (UBQLN1 Products)
Background:	Recommended name: Ubiquilin-1. Alternative name(s): Protein linking IAP with cytoskeleton 1. Short name= PLIC-1
UniProt:	Q9JJP9

## 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:	Lyankilizad
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

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Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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