# abcam

# Product datasheet

# Recombinant Human Ubiquilin/UBQLN1 protein ab153310

# 1 图像

#### 描述

产品名称 重组人Ubiquilin/UBQLN1蛋白

表达系统 Wheat germ

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

**种属** Human

序**列** MAESGESGGPPGSQDSAAGAEGAGTPAAAASAEPKIMKVTVK

**TPKEKEEF** 

AVPENSSVQQFKEEISKRFKSHTDQLVLIFAGKILKDQDTLS

QHGIHDGL

 ${\tt TVHLVIKTQNRPQDHSAQQTNTAGSNVTTSSTPNSNSTSGSA}$ 

**TSNPFGLG** 

GLGGLAGLSSLGLNTTNFSELQSQMQRQLLSNPEMMVQIMEN

**PFVQSMLS** 

NHDLMRQLIMANPQMQQLIQRNPEISHMLNNPDIMRQTLELA

**RNPAMMQE** 

MMRNQDRALSNLESIPGGYNALRRMYTDIQEPMLSAAQEQFG

**GNPFASLV** 

SNTSSGEGSQPSRTENRDPLPNPWAPQTSQSSSASSGTASTV

**GGTTGSTA** 

SGTSGQSTTAPNLVPGVGASMFNTPGMQSLLQQITENPQLMQ

**NMLSAPYM** 

RSMMQSLSQNPDLAAQMMLNNPLFAGNPQLQEQMRQQLPTFL

QQMQNPDT

 ${\tt LSAMSNPRAMQALLQIQQGLQTLATEAPGLIPGFTPGLGALG}$ 

**STGGSSGT** 

NGSNATPSENTSPTAGTTEPGHQQFIQQMLQALAGVNPQLQN

**PEVRFQQQ** 

LEQLSAMGFLNREANLQALIATGGDINAAIERLLGSQPS

**氨基酸** 1 to 589

标签 GST tag N-Terminus

技术指标

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Our Abpromise guarantee covers the use of ab153310 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Western blot

**ELISA** 

形式 Liquid

补充说明 This product was previously labelled as Ubiquilin.

#### 制备和贮存

稳**定性和存储** Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

#### 常规信息

功能 Links CD47 to the cytoskeleton. Promotes the surface expression of GABA-A receptors (By

similarity). Promotes the accumulation of uncleaved PSEN1 and PSEN2 by stimulating their

biosynthesis. Has no effect on PSEN1 and PSEN2 degradation.

组织特异性 Ubiquitous. Highly expressed throughout the brain; detected in neurons and in neuropathological

lesions, such as neurofibrillary tangles and Lewy bodies. Highly expressed in heart, placenta,

pancreas, lung, liver, skeletal muscle and kidney.

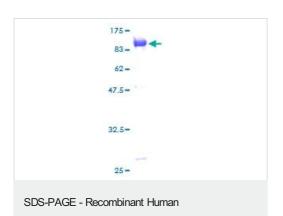
序列相似性 Contains 1 UBA domain.

Contains 1 ubiquitin-like domain.

结构域 Binds PSEN1 and PSEN2 via its UBA domain.

翻译**后修饰** Phosphorylated. 细**胞定位** Cytoplasm. Nucleus.

### 图片



Ubiquilin/UBQLN1 protein (ab153310)

ab153310 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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