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## Datasheet for ABIN1613325 FLCN Protein (AA 1-579) (His tag)

### Overview

Quantity:	1 mg
Target:	FLCN
Protein Characteristics:	AA 1-579
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FLCN protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MNAIVALCHF CELHGPRTL F CTEVLHAPLP QGAGSGDSPG QVEQAE EEEG GIQMSSRVRA</p> <p>HSPAEGASTD SSSPGPKKSD MCEGCRSLAV GHPGYISHDK ETSIKYVSHQ HPNHPQLFSI</p> <p>VRQACVRSLS CEVCPGREGP IFFGDEQHGF VFSHTFFIKD SLARGFQRWY SIIAIMMDRI</p> <p>YLINSWPFL L GKIRGISEL QGKALKVFEA EQFGCPQRAQ RMNTAFTPFL HQRNGNAARS</p> <p>LTSLTSDDN L WACLHTSFAW LLKACGSRLT EKLLEGAPTE DTLVQMEKLA DLEEESESWD</p> <p>NSEAE EEEKA PATAEGA EGR ELASCPTES FLSACGSWQP PKLSVFKSLR HMRQVLGAPS</p> <p>FRMLAWHVL M GNQVIWKS RD VNLVHSAFEV LRTMLPVGCV RIIPYSSQYE EAYRCN FLGL</p> <p>SPPVPIPAHV LASEFVV VVE VHTATRSNPH PAGCEDDQSL SKYEFVVTSG SPVAADRVGP</p> <p>TILNKMEAAL TNQNLSVDV V DQCLVCLKEE WMNKVKVLFK FTKVDSRPKE DTQKLLSVLG</p> <p>ASEEDNVKLL KFWMTGLSKT YKSHLMSTVR SPTAAESRN</p>
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: FLCN

Abstract: [FLCN Products](#)

Target Type: Amino Acid

Background: Recommended name: Folliculin.  
Alternative name(s): Birt-Hogg-Dube syndrome protein homolog

UniProt: [Q76JQ2](#)

Pathways: [Cell-Cell Junction Organization](#)

## 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

## Handling

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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.