Datasheet for ABIN7584366

FLCN Protein (AA 1-579) (His tag)

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Overview

Quantity:	100 µg
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:	MNAIVALCHF CELHGPRTLF CTEVLHAPLP QGAGSGDSPG QVEQAEEEEG GIQMSSRVRA HSPAEGASTD SSSPGPKKSD MCEGCRSLAV GHPGYISHDK ETSIKYVSHQ HPNHPQLFSI VRQACVRSLS CEVCPGREGP IFFGDEQHGF VFSHTFFIKD SLARGFQRWY SIIAIMMDRI YLINSWPFLL GKIRGIISEL QGKALKVFEA EQFGCPQRAQ RMNTAFTPFL HQRNGNAARS LTSLTSDDNL WACLHTSFAW LLKACGSRLT EKLLEGAPTE DTLVQMEKLA DLEEESESWD NSEAEEEEKA PATAEGAEGR ELASCPTESS FLSACGSWQP PKLSVFKSLR HMRQVLGAPS FRMLAWHVLM GNQVIWKSRD VNLVHSAFEV LRTMLPVGCV RIIPYSSQYE EAYRCNFLGL SPPVPIPAHV LASEFVVVVE VHTATRSNPH PAGCEDDQSL SKYEFVVTSG SPVAADRVGP TILNKMEAAL TNQNLSVDVV DQCLVCLKEE WMNKVKVLFK FTKVDSRPKE DTQKLLSVLG ASEEDNVKLL KFWMTGLSKT YKSHLMSTVR SPTAAESRN
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 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:	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

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