



Recombinant Mouse Folliculin (Flcn)

Product Code	CSB-BP008711MO
Abbreviation	Flcn
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8QZS3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MNAIVALCHF CELHGPRTL F CTEVLHAPLP QGAGSGDSPD QVEQAE EEEEG GIQMSSRVRA HSPAEGASSE SSSPGPKKSD MCEGCRSLAV GHPGYISHDK ETSIKYVSHQ HPNHPQLFSI VRQACVRSL S CEVCPGREGP IFFGDEQHGF VFSHTFFIKD SLARGFQRWY SIIAIMMDRI YLINSWPFL GRIRGIISEL QAKAFKVFEA EQFGCPQRAQ RMNTAFTPFL HQRNGNAARS LTSLTSDNL WACLHTSFAW LLKACGSRLT EKLLGAPTE DTLVQMEKLA DLEEESESWD NSEAE EEEKA PVTPEGAEGR ELTSCPTES FLSACGSWQP PKLTGFKSLR HMRQVLGAPS FRMLAWHVL M GNQVIWKS RD VNLVHSAFEV LRTMLPVGCV RIIPYSSQYE EAYRCNFLGL SPPVPIPAHV LASEFVVVVE VHTATRSNLH PAGCEDDQSL SKYEFVVTSG SPVAADRVGP TILNKIEAAL TNQNLSVDVV DQCLICLKEE WMNKVKVLFK FTKVDSRPKE DTQKLLSVLG ASEEDNVKLL KFWMTGLSKT YKSHLMSTVR SPTATESRS
Source	Baculovirus
Target Names	Flcn
Protein Names	Recommended name: Folliculin
Expression Region	1-579
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene are associated with Birt-Hogg-Dube syndrome, which is characterized by fibrofolliculomas, renal tumors, lung cysts, and pneumothorax. Alternative splicing of this gene results in two transcript variants encoding different isoforms.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.