



# Recombinant Mouse Folliculin (Flcn)

<b>Product Code</b>	CSB-EP008711MO-B
<b>Abbreviation</b>	Flcn
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8QZS3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNAIVALCHF CELHGPRTLF CTEVLHAPLP QGAGSGDSPD QVEQAEEEEG GIQMSSRVRA HSPAEGASSE SSSPGPKKSD MCEGCRSLAV GHPGYISHDK ETSIKYVSHQ HPNHPQLFSI VRQACVRSL S CEVCPGREGP IFFGDEQHG F VFSHTFFIKD SLARGFQRWY SIIAIMMDRI YLINSWPFL GRIRGIISEL QAKAFKVFEA EQFGCPQRAQ RMNTAFTPFL HQRNGNAARS LTSLSDDNL WACLHTSFAW LLKACGSRLT EKLLLEGAPTE DTLVQMEKLA DLEEESESWD NSEAEKEEKA PVTPEGAEGR ELTSCPTSS 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
<b>Source</b>	E.coli
<b>Target Names</b>	Flcn
<b>Protein Names</b>	Recommended name: Folliculin
<b>Expression Region</b>	1-579
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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