

Product datasheet for TP509086

Flcn (NM_146018) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse folliculin (Flcn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209086 protein sequence Red=Cloning site Green=Tags(s)

MNAIVALCHFCELGHPRTLFCTEVLHAPLPQGAGSGDSPDQVEQAESEEGGIQMSSRVRAHSPAEGASSE
SSSPGPKKSDMCEGCRSLAVGHPGYISHDKETSIIKYVSHQHPNHPQLFSIVRQACVRSLSCVCPGREGP
IFFGDEQHGFFVFSHTFFIKDSLARGFQRWYSIIAIMMDRIYLINSWPFLGRIRGIISELQAKAFKVFEA
EQFGCPQRAQRMNTAFTPFLHQRNGNAARSLTSLTSDNLWACLHTSFALLKACGSRLTEKLLEGAPTE
DTLVQMEKLADLEEESESWDNSEAESEKAPVTPEGAEGRELTSCPTSSFLSACGSWQPPKLTGFKSLR
HMRQVLGAPSRMLAWHVLGMGNQVIWKS RDVNLVHSAFEVLR TMLPVGCVRIIPYSSQYEEAYRCNFLGL
SPPVPIPAHVLASEFVWVEVHTATRSNLHPAGCEDDQSLSKYEFVVTSGSPVAADRVTILNKIEAAL
TNQNLSVDVVDQCLICLKEEWMNKVKVLFKFTKVDSRPKEDTQKLLSVLGASEEDNVKLLKFWMTGLSKT
YKSHLMSTVRSPTATESRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	64.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_666130
Locus ID:	216805
UniProt ID:	Q8QZS3
RefSeq Size:	3460
Cytogenetics:	11 B1.3
RefSeq ORF:	1740
Synonyms:	AU014660; B430214A04Rik; Bhd; FLCL
Summary:	May be a tumor suppressor. May be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways. May regulate phosphorylation of RPS6KB1. [UniProtKB/Swiss-Prot Function]