Recombinant Full Length Human FLCN Protein, GST-tagged

Cat. No. FLCN-4828HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLCN full-length ORF (AAH15687, 1 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	342 amino acids
Description	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. [provided by RefSeq
Molecular Mass	63.36 kDa
AA Sequence	MNAIVALCHFCELHGPRTLFCTEVLHAPLPQGDGNEDSPGQGEQAEEEEGGIQMNS RMRAHSPAEGASVESSSPGPKKSDMCEGCRSLAAGHPGYISHDKETSIKYVSHQH PSHPQLFSIVRQACVRSLSCEVCPGREGPIFFGDEQHGFVFSHTFFIKDSLARGFQR WYSIITIMMDRIYLINSWPFLLGKVRGIIDELQGKALKVFEAEQFGCPQRAQRMNTAF TPFLHQRNGNAARSLTSLTSDDNLWACLHTSFAWLLKACGSRLTEKLLEGAPTEDTL VQMEKLAGEAGVLLPGPWPGWPWGGTSCLLSWQESLREGNAALNQPRTSLREAH PPISV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FLCN folliculin [Homo sapiens]
Official Symbol	FLCN
Synonyms	FLCN; folliculin; BHD; MGC17998; MGC23445; birt-Hogg-Dube syndrome protein; BHD skin lesion fibrofolliculoma protein; FLCL; FLJ45004; FLJ99377; DKFZp547A118;
Gene ID	201163
mRNA Refseq	NM_144606
Protein Refseq	NP_653207
MIM	607273
UniProt ID	Q8NFG4

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