

Recombinant Full Length Human MKRN3 Protein, GST-tagged

Cat. No. MKRN3-6346HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MKRN3 full-length ORF (AAH44639.1, 1 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	507 amino acids
Description	The protein encoded by this gene contains a RING (C3HC4) zinc finger motif and several C3H zinc finger motifs. This gene is intronless and imprinted, with expression only from the paternal allele. Disruption of the imprinting at this locus may contribute to Prader-Willi syndrome. An antisense RNA of unknown function has been found overlapping this gene. [provided by RefSeq]
Molecular Mass	82.17 kDa
AA Sequence	<p>MEEPAAPSEAHEAAGAQAQAGAEAAAREGVSGPDLPVCEPSGESAAPDSALPHAARG WAPFPVAPVPAHLRRGGLRPAPASGGGAWPSPLPSRSSGIWTKQIICRYIYHGQCK EGENCRYSHDLGRKMATEGGVSPPGASAGGGPSTAAHIEPPTQEVAEAPPAASS LSLPVGISAAERGFEEAERDNADRGAAAGGAGVESWADAIEFVPGQPYPYRGRWVASA PEAPLQSSETERKQMAVGSGLRFCYYASRGVCFRGESCMYLGHDICDMCGLQTLH PMDAAQREEHMRACIEAHEKDMELSAFVQQRGMDKVCIGICMEVVYEKANPNDRRFG ILSNCNHSFCIRCIRRWRSARQFENRIVKSCPQCRVTSELVIPSEFWVEEEEEKQKLI QQYKEAMSNKACRYFAEGRGNCPFGDTCFYKHEYPEGWGDEPPGPGGGGSFSAY</p>

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WHQLVEPVRMGEGNMLYKSIKKELVVLRLASLLFKRFLSLRDELDPFSEDQWDLLHYE
LEEYFNLIL

Applications
Antibody Production
Functional Study
Compound Screening

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
MKRN3 makorin ring finger protein 3 [Homo sapiens]

Official Symbol
MKRN3

Synonyms
MKRN3; makorin ring finger protein 3; D15S9, ZNF127; probable E3 ubiquitin-protein ligase makorin-3; MGC88288; RNF63; ZFP127; zinc finger protein 127; RING finger protein 63; D15S9; ZNF127;

Gene ID
7681

mRNA Refseq
NM_005664

Protein Refseq
NP_005655

MIM
603856

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UniProt ID

Q13064

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