

Full-Length

MKRN3 (Human) Recombinant Protein (P02)

Catalog # H00007681-P02

Size 50 ug

Specification

Product Description	Human MKRN3 full-length ORF (AAH44639.1, 1 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEEPAAPSEAHEAAGAAQAGAEAAAREGVSGPDLPVCEPSGESAAPDSALPHAARGWAPFPVA PVPAPHLRRGGLRPAPASGGGAWPSPLPSRSSGIWTKQIICRYIHGQCKEENCYSHDLSGRKM ATEGGVSPPGASAGGGPSTAAHIEPPTQEVAEAPPAASSLSLPVIGSAAERGFFEAERDNADRG AAGGAGVESWADAIEFVPGQPYRGRWVASAPEAPLQSSETERKQMAVGSGLRFCYYASRGVC FRGESCMYLGHDICDMCGLQTLHPMDAAQREEHMRACIEAHEKDMELSFVQVRGMDKVCGICM EVVYEKANPNDRRFGLSNCNHSFCIRCIRRWRSARQFENRIVKSCPQCRVTSELVIPSEFWVEEE EEKQKLIQQYKEAMSNKACRYFAEGRGNCPFGDTCFYKHEYPEGWGDEPPGPGGGSFSAYWH QLVEPVVRMGEGNMLYKSIKKELVVLRLASLLFKRFLSLRDELPSFSEDQWDLHYLEEYFNIL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	82.17
Interspecies Antigen Sequence	Mouse (63); Rat (65)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — MKRN3

Entrez GeneID [7681](#)

GeneBank Accession# [BC044639.1](#)

Protein Accession# [AAH44639.1](#)

Gene Name MKRN3

Gene Alias D15S9, MGC88288, RNF63, ZFP127, ZNF127

Gene Description makorin ring finger protein 3

Omim ID [603856](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations zinc finger protein 127