

Recombinant Full Length Human MKRN1 Protein, GST-tagged

Cat. No. MKRN1-6343HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MKRN1 full-length ORF (NP_038474.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	482 amino acids
Description	The Makorin ring finger protein-1 gene (MKRN1) is a highly transcribed, intron-containing source for a family of intronless mammalian genes encoding a novel class of zinc finger proteins. Phylogenetic analyses indicate that the MKRN1 gene is the ancestral founder of this gene family (Gray et al., 2000 [PubMed 10843807]).[supplied by OMIM
Molecular Mass	79.8 kDa
AA Sequence	MAEAATPGTTATTSGAGAAAATAAAASPTPIPTVTAPSLGAGGGGGGSDGSGGGW TKQVTCRYFMHGVCKEGDNCRYSHDLSDSPYSVVKYFQRGYCIYGDRCRYEHSK PLKQEEATATELTTKSSLAASSSLSSIVGPLVEMNTGEAESRNSNFATVGAGSEDWV NAIEFVPGQPYCGRTAPSCTEAPLQGSVTKEESEKEQTAVETKKQLCPYAAVGEGR YGENCVYLHGDSCDMCGLQLLHPMDAAQRSQHIKSCIEAHEKDMELSFVQQRSKD MVCGICMEVVYEKANPSERRFGILSNCNHTYCLKCIRKWSAKQFESKIIKSCPECRI TSNFVIPSEYWVEEKEEKQKLILKYKEAMSNKACRYFDEGRGSCPFGGNCFYKHAY PDGRREEPQRQKVGTTSSRYRAQRRNHFWEELIEERENSNPFDNDEEEVVTFFELGEM

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LLMLLAAGGDELTDSEDEWDLFHDELEDYDLDL

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

[MKRN1 makorin ring finger protein 1 \[Homo sapiens \]](#)

Official Symbol

[MKRN1](#)

Synonyms

MKRN1; makorin ring finger protein 1; E3 ubiquitin-protein ligase makorin-1; RNF61; RING finger protein 61; FLJ21334;

Gene ID

[23608](#)

mRNA Refseq

[NM_001145125](#)

Protein Refseq

[NP_001138597](#)

MIM

[607754](#)

UniProt ID

[Q9UHC7](#)

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