

# Recombinant Full Length Human MKRN2 Protein, GST-tagged

**Cat. No.** MKRN2-6345HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MKRN2 full-length ORF ( NP_054879.3, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	416 amino acids
<b>Description</b>	Members of the makorin family, including MKRN2, have a characteristic zinc finger composition that suggests that they are ribonucleoproteins (Gray et al., 2001 [PubMed 11597136]).[supplied by OMIM
<b>Molecular Mass</b>	73.3 kDa
<b>AA Sequence</b>	MSTKQITCRYFMHGVCREGSQCLFSDLANSPSTICKYYQKGYCAYGTRCRYDHT RPSAAAGGAVGTMMAHSVPSPAFHSPHPPSEVTASIVKTNSEHPGKREKRTLVLDR NLSGMAERKTQPSMVSNPGSCSDPQPSPKPHSYLDAIRGLDDVEASSYSNE QQLCPYAAAGECRFGDACVYLHGEVCEICRLQVLHPFDPEQRKAHEKICMLTFEHE MEKAFQAFQASQDKVCSICMEVILEKASASERRFGILSNCNHTYCLSCIRQWRCQKQF ENPIIKSCPECRVISEFVIPSVMVYVWVEDQNKKNELIEAFKQGMGKKACKYFEQKGTG PFGSKCLYRHAYPDGRLAEPEKPRKQLSSQGTVRRFNSVRLWDFIENRESRHVPNN EDVDMTELGDLMHLSGVESSEP
<b>Applications</b>	Antibody Production

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	Functional Study Compound Screening
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	MKRN2 makorin ring finger protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	MKRN2
<b>Synonyms</b>	MKRN2; makorin ring finger protein 2; probable E3 ubiquitin-protein ligase makorin-2; HSPC070; RNF62; RING finger protein 62;
<b>Gene ID</b>	23609
<b>mRNA Refseq</b>	NM_014160
<b>Protein Refseq</b>	NP_054879
<b>MIM</b>	608426
<b>UniProt ID</b>	Q9H000

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