Recombinant Human MKRN1 Protein, GST-tagged

Cat. No. MKRN1-5372H **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	Wheat Germ
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 TKQVTCRYFMHGVCKEGDNCRYSHDLSDSPYSVVCKYFQRGYCIYGDRCRYEHSK PLKQEEATATELTTKSSLAASSSLSSIVGPLVEMNTGEAESRNSNFATVGAGSEDWV NAIEFVPGQPYCGRTAPSCTEAPLQGSVTKEESEKEQTAVETKKQLCPYAAVGECR YGENCVYLHGDSCDMCGLQLLHPMDAAQRSQHIKSCIEAHEKDMELSFAVQRSKD MVCGICMEVVYEKANPSERRFGILSNCNHTYCLKCIRKWRSAKQFESKIIKSCPECRI TSNFVIPSEYWVEEKEEKQKLILKYKEAMSNKACRYFDEGRGSCPFGGNCFYKHAY PDGRREEPQRQKVGTSSRYRAQRRNHFWELIEERENSNPFDNDEEEVVTFELGEM LLMLLAAGGDDELTDSEDEWDLFHDELEDFYDLDL

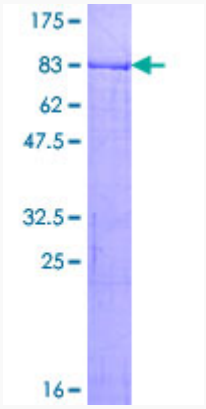
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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