

## Recombinant Human MKRN2 Protein, GST-tagged

**Cat. No.** MKRN2-5374H    **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>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <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>      | MSTKQITCRYFMHGVCREGSQCLFSHDLANSKPSTICKYYQKGYCAYGTRCRYDHT<br>RPSAAAGGAVGTMAHSVPSPAFHSPHPPSEVTASIVKTNSHEPGKREKRTLVLDR<br>NLSGMAERKTQPSMVSNPGSCSDPQPSPMKPHSYLDAIRSGLDDVEASSYSNE<br>QQLCPYAAAGECRFGDACVYLHGEVCEICRLQVLHPFDPEQRKAHEKICMLTFEHE<br>MEKAFQASQDKVCSICMEVILEKASASERRFGILSNCNHTYCLSCIRQWRCAKQF<br>ENPIIKSCPECRVISEFVIPSVMVYVVEDQNKKNELIEAFKQGMGKKACKYFEQKGKGC<br>PFGSKCLYRHAYPDGRLAEPEKPRKQLSSQGTVRFFNSVRLWDFIENRESRHVPNN<br>EDVDMTELGDLMHLSGVESSEP |
| <b>Applications</b>     | Antibody Production<br>Functional Study<br>Compound Screening                                                                                                                                                                                                                                                                                                                                                                                            |

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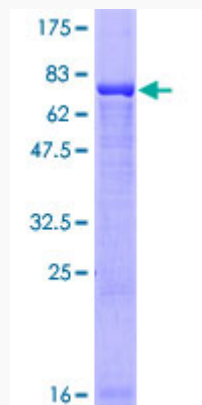
 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <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.                                                      |
| <b>GENE INFORMATION</b> |                                                                                                                               |
| <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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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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