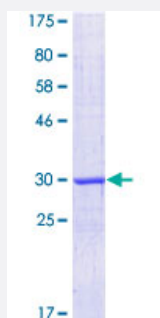


# MKRN3 (Human) Recombinant Protein (Q01)

Catalog # H00007681-Q01

Size 25 ug, 10 ug

## Applications



## Specification

Product Description	Human MKRN3 partial ORF ( NP_005655, 437 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SFSAYWHQLVEPVVMGEGNMLYKSIKKELVVLRLASLLFKRFLSLRDELPFSEDQWDLLHYELEEYFNLIL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.55
Interspecies Antigen Sequence	Mouse (61); Rat (59)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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#** [NM\\_005664](#)

**Protein Accession#** [NP\\_005655](#)

**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