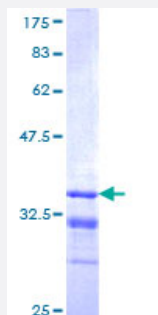


MKRN1 (Human) Recombinant Protein (Q01)

Catalog # H00023608-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MKRN1 partial ORF (NP_038474, 365 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSNKACRYFDEGRGSCPFGGNCFYKHAYPDGRREEPQRQKVGTSRRYRAQRRNHFWEIEERE NSNPFNDNEEEVV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.1
Interspecies Antigen Sequence	Mouse (93)
Preparation Method	in vitro wheat germ expression system
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 — MKRN1

Entrez GeneID [23608](#)

GeneBank Accession# [NM_013446](#)

Protein Accession# [NP_038474](#)

Gene Name MKRN1

Gene Alias FLJ21334, RNF61

Gene Description makorin ring finger protein 1

Omim ID [607754](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Makorin ring finger protein-1 gene (MKRN1) is a highly transcribed, intron-containing source f or a family of intronless mammalian genes encoding a novel class of zinc finger proteins. Phyloge netic analyses indicate that the MKRN1 gene is the ancestral founder of this gene family (Gray et al., 2000 [PubMed 10843807]).[supplied by OMIM

Other Designations -

Disease

- [Tobacco Use Disorder](#)