

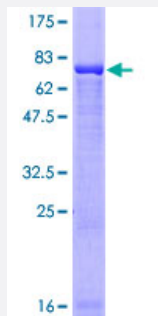
Full-Length

MKRN2 (Human) Recombinant Protein (P01)

Catalog # H00023609-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MKRN2 full-length ORF (NP_054879.3, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSTKQITCRYFMHGVCREGSQCLFSHDLANSKPSTICKYYQKGYCAYGTRCRYDHTRPSAAAGGA
VGTMASVSPSPAFHSPHPPSEVTASVMKTNSEHPGKREKRTLVLDRNLSGMAERKTQPSMVS
PGSCSDPQPSPPEMKPHSYLDAIRSLDDVEASSSYSNEQQLCPYAAAGECRFGDACVYLHGEV
CEICRLQVLHPFDPEQRKAHEKICMLTFEHEMEKAFQASQDKVCSICMEVILEKASASERRFGI
LSNCNHTYCLSCIRQWRCQKQFENPIKSCPECRVISEFVIPSIVYVVEDQNKKNELIEAFKQGMGK
KACKYFEQGGKTCFPGSKCLYRHAYPDGRLAEPKPRKQLSSQGTVRFFNSVRLWDFIENRESR
HVPNNEDVDMTELGDLMHLSGVESSEP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.3

Interspecies Antigen Sequence

Mouse (88); Rat (88)

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 — MKRN2

Entrez GeneID	23609
GeneBank Accession#	NM_014160.3
Protein Accession#	NP_054879.3
Gene Name	MKRN2
Gene Alias	HSPC070, RNF62
Gene Description	makorin ring finger protein 2
Omim ID	608426
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-

Publication Reference

- [Reading ADP-ribosylation signaling using chemical biology and interaction proteomics.](#)

Katarzyna W Kliza, Qiang Liu, Laura W M Roosenboom, Pascal W T C Jansen, Dmitri V Filippov, Michiel Vermeulen.

Molecular Cell 2021 Nov; 81(21):4552.

Application: Purify, Human, Human Peptide

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)