

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR USE IN HUMANS OR ANIMALS.

Recombinant human MKRN1 protein



Basic Information

Catalog Number:
Ag3465

Size:
50 µg

Form:
Available lyophilized

Species:
human

Expression Source:
e coli-derived, PGEX-4T, with N-terminal GST.

Biological Activity:
Not tested

Endotoxin Level:
Please contact the lab for more information

Peptide Sequence:
MAEAAATPGTTATTSGAGAAAATAAAASPTPIPTVTA
PSLGAGGGGGSDGSGGGWTKQVTCRYFMHGVCKE
GDNCRYSHDLSDSPYSVVKYFQRGYCIYGDRCRYEH
SKPLKQEEATATELTKSSLAASSLSIVGLVEMNT
GEAESRNSNFATVAGAGEDWVNAIEFVPGQPYCGRT
APSCTEAPLQGSVTKEESEKEQTAVETKKQLCPYAAV
GECRYGENCVYLHGDSDCMGLQLLHPMDAAQRSQ
HIKSCIEAHEKDMELSFVQRSKDMVCGICMEVVYEK
ANPSERRFGILSNCHTYLKCIRKWRSAKQFESKIIKS
CPECRITSNFVIPSEYWVE
(N-term-349aa encoded by BC025955)

Reconstitution and Storage

Reconstitution:
Reconstitute at 0.25 µg/ µl in 200 µl sterile water for short-term storage.
After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).
If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).
Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping:
The product is shipped with ice packs. Upon receipt, store it immediately at -20°C to -80°C.

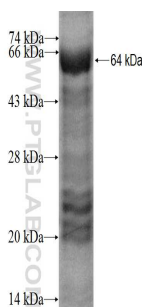
Formulation

The protein was expressed as GST-tagged fusion protein by E.Coli and purified by Glutathione-sepharose. The purified protein was resolved in PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4) added with 15% glycerol. The elution buffer contain 100mM GSH.

Stability and Storage

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

Selected Validation Data



For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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