



# Recombinant Human Probable E3 ubiquitin-protein ligase makorin-3 (MKRN3)

<b>Product Code</b>	CSB-MP618755HU
<b>Abbreviation</b>	MKRN3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q13064
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEEPAAPSEA HEAAGAQAGA EAAREGVSGP DLPVCEPSGE SAAPDSALPH AARGWAPFPV APVPAHLRRG GLRPAPASGG GAWPSPLPSR SSGIWTKQII CRYIYHGQCK EGENCRYSHD LSGRKMATEG GVSPPGASAG GGPSTAAHIE PPTQEVAEAP PAASSLSLPV IGSAAERGFF EAERDNADRG AAGGAGVESW ADAIEFVPGQ PYRGRWVASA PEAPLQSSET ERKQMAVGS G LRFCYYASRG VCFRGESCMY LHGDICDMCG LQTLHPMDAA QREEHMRACI EAHEKDMELS FAVQRGMDKV CGICMEVVYE KANPNDRRFG ILSNCNHSFC IRCIRRW RSA RQFENRIVKS CPQCRVTSEL VIPSEFWVEE EEEKQKLIQQ YKEAMSNKAC RYFAEGRGNC PFGDTCFYKH EYPEGWGDEP PGPGGGSFSA YWHQLVEPVR MGEENMLYKS IKKELVLRRL ASLLFKRFLS LRDELPFSED QWDLLHYELE EYFNLIL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	MKRN3
<b>Protein Names</b>	Recommended name: Probable E3 ubiquitin-protein ligase makorin-3 EC=6.3.2.- Alternative name(s): RING finger protein 63 Zinc finger protein 127
<b>Expression Region</b>	1-507
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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