



Recombinant Human E3 ubiquitin-protein ligase makorin-1 (MKRN1)

Product Code	CSB-MP883390HU
Abbreviation	MKRN1
Storage	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.
Uniprot No.	Q9UHC7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAEAATPGTT ATTSGAGAAA ATAAAASPTP IPTVTAPSLG AGGGGGGSDG SGGGWTKQVT CRYFMHGVCK EGDNCRYSHD LSDSPYSVVC KYFQRGYCIY GDRCRYEHSK PLKQEEATAT ELTTKSSLAA SSSLSSIVGP LVEMNTGEAE SRNSNFATVG AGSEDWVNAI EFVPGQPYCG RTAPSCTEAP LQGSVTKEES EKEQTAVETK KQLCPYAAVG ECRYGENCVY LHGDSCDMCG LQVLHPMDAA QRSQHIKSCI EAHEKDMELS FAVQRSKDMV CGICMEVVYE KANPSERRFG ILSNCNHTYC LKCIRKWRSA KQFESKIIKS CPECRITSNF VIPSEYWVEE KEEKQKLILK YKEAMSNKAC RYFDEGRGSC PFGGNCFYKH AYPDGRREEP QRQKVGTSR YRAQRRNHFV ELIEERENSN PFDNDEEEVV TFELGEMLLM LLAAGGDEL TDESEWDLF HDELEDYDL DL
Source	Mammalian cell
Target Names	MKRN1
Protein Names	Recommended name: E3 ubiquitin-protein ligase makorin-1 EC= 6.3.2.- Alternative name(s): RING finger protein 61
Expression Region	1-482
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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	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.