



Recombinant *Oryza sativa* subsp. *japonica* E3 ubiquitin-protein ligase makorin (MKRN)

Product Code	CSB-EP713694OFG-B
Abbreviation	MKRN
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.	Q5ZA07
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSTKRVLCKF FMHGACLKGE YCEFSHDWND QPNNVCTFYQ KGSCSYGSRC RYDHVKVSRN PTVAPPPSSS TTTRASSSLQ PLSFGRPHHV GYQADSSNPR QQISMDVLAH SGSKPVWRND FQHESVLEDG IDWSISPTVQ NQTTLSPADL PICSFAAGGN CPYGEECPQM HGDLCTTCGK MCLHPYRPDE REEHTKLCEK NHRLESLKR SQEIECSVCL DRVLSKPTAA ERKFGLLSEC DHPFCISCIR NWRNNSPTSG MDVNSALRAC PICRKLSYYV IPSVLWYFSK EEKLEIIDNY KAKLKSIDCK YDFDGTGTCP FGSSCFYKHA YRDGRLEEVI LRHLDADDGS TVIAKNIRLS DFLSRLHL
Source	E.coli
Target Names	MKRN
Protein Names	Recommended name: E3 ubiquitin-protein ligase makorin EC= 6.3.2.- Alternative name(s): Zinc finger CCCH domain-containing protein 41 Short name= OsC3H41
Expression Region	1-368
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.