



Recombinant Mouse Probable E3 ubiquitin-protein ligase makorin-3 (Mkrn3)

Product Code	CSB-YP736743MO
Abbreviation	Mkrn3
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.	Q60764
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MEESTAPIEA HAAAGAEAGA EGGEGVSVPP PPQFEAAGAS AGVSSAPLQQ ASGLAPLLVT PGPAIRRAAS LRPAPAEAGGG ARSGPERNSG SWTKQILCRY YLHGQCKEGD NCRYSHDL SG RRRSRGGQDA QPRASADRGP KMATRWEPPPT QEVAEAPPAA SSSSLPLIGS AAERGFTAE IDNAGIRSAA ERGFSEAEID NASLAAGAAA GAGAEGWEGA IEFVPGQPYR GRMVPHPGPE APLQSPAIER EHMAMGMGMP MPVPMMPMPV MPVPMPLPLC RYAARGQCLR GDRCAYPHGE ICDMCGQQAL HPWDAAQQEA HRRACVEAHE RDMELSAFVQ RSMDKVCGIC MEVVYEKADP SDRRFGILFS CNHTYCLRCI RRWRSATQFE NRISKSCPQC RVSSGFVIPS EFWVEEEEEK EKLQQYKEG MSQKACRYFA GGLGHCPFGE FCFYKHEYPE GWRDQPPRPD GGGSSSAYWH QVLEPVQLRE GNVLFKSRKK EHSVLRANQ LLKKLLCLRG SSSFSDDRWL LLQYQLEEYF SLNL
Source	Yeast
Target Names	Mkrn3
Protein Names	Recommended name: Probable E3 ubiquitin-protein ligase makorin-3 EC=6.3.2.- Alternative name(s): Zinc finger protein 127
Expression Region	1-544
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
Target Details	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.



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.