



Recombinant *Oryza sativa* subsp. japonica mRNA cap guanine-N7 methyltransferase 1 (Os08g0180000, LOC_Os08g08200)

Product Code	CSB-MP747761OFG
Abbreviation	Os08g0180000, LOC_Os08g08200
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.	Q6Z9U7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MNKRPRDEPS SSFASAPKRQ YGAGGGGYGG HGyseERSSA RRVADHYSAR SNQTLEREN SPIIHLKKNL NWIKSVLIQL YAHPGDCVLD LACGKGGDLI KWDKAKVGYG VGVDIAEGSI KDCMTRYNGD TDQQRKKFS FPARLICADC YEARLDEHLY EDAPFDICSC QFALHYSWST EARARQALAN VSALLRPGGV FIGTMPDANV IIKRLRETDG MEFGNGVYWI SFGEEYAEKK FPASRPFGIK YKFHLEDAVD CPEWVVPFHL FKLLAEEYDL ELVLTKNFHE FVHEYLQKPE FAELMRRLGA LGDGRQDQST LSQDEWEVAY LYLAFLVLRKR GQPPSQRRAN NANRGKMFLT ENDIDFLGV
Source	Mammalian cell
Target Names	Os08g0180000
Protein Names	Recommended name: mRNA cap guanine-N7 methyltransferase 1 EC= 2.1.1.56 Alternative name(s): mRNA (guanine-N(7)-)-methyltransferase 1 mRNA cap methyltransferase 1
Expression Region	1-369
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.



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