Recombinant Zea mays Homocysteine S-methyltransferase 3 (HMT-3)

Product Code	CSB-YP875537ZAX
Abbreviation	HMT-3
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.	Q9FUM8
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MVGTAEGGAE RAVRRWVDAA GGRLVLDGGL ATELEANGAD LNDPLWSAKC LLSSPHLIRK VHMDYLEAGA NIIITASYQA TIQGFESKGF SKEQSENLLT KSVQIALEAR EMFLKEHLEK STPIQHPILV AAALGSYGAY LADGSEYSGD YGEAGTKEFL KDFHRRRLQV LAEAGPDLIA FETIPNKLEA QAYVELLEEC NINIPSWLSF NSKDGVHVVS GDSLIECATI ADKCAKVGAV GINCTPPRFI HGLILSIRKV TDKPILIYPN SGERYDGEKK EWVESTGVSD GDFVSYVNEW CKDGAALIGG CCRTTPNTIR AIHRTLNQGC HKHQLPVA
Source	Yeast
Target Names	HMT-3
Protein Names	Recommended name: Homocysteine S-methyltransferase 3 EC= 2.1.1.10 Alternative name(s): S-methylmethionine:homocysteine methyltransferase 3 Short name= SMM:Hcy S-methyltransferase 3 ZmHMT-3
Expression Region	1-338
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.