



Recombinant *Oryza sativa* subsp. *japonica* Indole-3-acetate O-methyltransferase 1 (IAMT1)

Product Code	CSB-EP608015OFG-B
Abbreviation	IAMT1
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.	Q0J998
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MTMAMASMKG ENVTVSAAAA PRMKKLASML CMKGGNGDGS YLNSQAQAL HARRMLHFLE ETLDAMMERS SSDKLFTAAD LGCSCGSNSL FIVDVIVRRV SEAYESRGRD APEFQVFFSD LPSNDFNTLF QLLPPLLAPV AGSLEECLAA GEGAATATRP YHAAGVPGTF YGRLFPGESI DVFTSTFSLH WLSQVPEEVG DSASPAYNGG RVFVHRATEA VAAAYKRQFQ ADLARFLRSR AREMKRGGAM FLACLGRSSG DPADQGGAGL LFGTHFQDAW DDLQEGVVE GEKRDSFNIP VYAPSLQEFR DVVRADGAFA IDRLELVRRG SPLVVDRPDD AAEVGRAMAN SCKAVAGVLV DAHIGERRGA QLFERLERRA ARHARELVEK MHFFHVCSL SLAP
Source	E.coli
Target Names	IAMT1
Protein Names	Recommended name: Indole-3-acetate O-methyltransferase 1 EC= 2.1.1.n10 Alternative name(s): IAA carboxymethyltransferase 1 OsSABATH4 S-adenosyl-L-methionine:(indol-3-yl) acetate carboxymethyltransferase 1
Expression Region	1-404
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.