



# Recombinant Arabidopsis thaliana Jasmonate O-methyltransferase (JMT)

<b>Product Code</b>	CSB-BP861000DOA
<b>Abbreviation</b>	JMT
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9AR07
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEVMRVLHMN KGNGETSYAK NSTAQSNIIS LGRRVMDEAL KKLMMNSNSEI SSIGIADLGC SSGPNSLLSI SNIVDTIHNL CPDLDRPVPE LRVSLNDLPS NDFNYICASL PEFYDRVNNN KEGLGFGRGG GESCFVSAVP GSFYGRFLFPR RSLHFVHSSS SLHWLSQVPC REAEKEDRTI TADLENMGKI YISKTSPKSA HKAYALQFQT DFWVFLRSRS EELVPGGRMV LSFLGRRSLD PTTEESCYQW ELLAQALMSM AKEGIIIEEK IDAFNAPYYA ASSEELKMVI EKEGSFSIDR LEISPIDWEG GSISEESYDL VIRSKPEALA SGRRVSNTIR AVVEPMLEPT FGENVMDLDF ERYAKIVGEY FYVSSPRYAI VILSLVRAG
<b>Source</b>	Baculovirus
<b>Target Names</b>	JMT
<b>Protein Names</b>	Recommended name: Jasmonate O-methyltransferase EC= 2.1.1.141 Alternative name(s): S-adenosyl-L-methionine:jasmonic acid carboxyl methyltransferase
<b>Expression Region</b>	1-389
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.