



Recombinant Ammi majus Caffeic acid 3-O-methyltransferase (COMT)

Product Code	CSB-EP754360AFAU
Abbreviation	COMT
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.	Q6T1F5
Product Type	Recombinant Protein
Immunogen Species	Ammi majus (Bishop's weed)
Purity	>85% (SDS-PAGE)
Sequence	MNTTTELIPP TFQVNDDEEE ACMFAMQLAS ASVLPMVLKS AIELNLLESI AKAGPGAYVS PSQLAAALPS SQPDTPVMLD RILRLLASYS VLNCKLRDLP DARVERLYGL APVCKFLTKN SDGVSMAPLL LMNQDKILME SWYHLKDAVL DGGIPFNKAY GMTAFEYHGK DPRFNKVFNQ GMSNHSTITM KKILQTYDGF GGLKTVVDVG GGTGATLNMI ISKYPNLKGI NFDLPHVVED APSYAGVEHV GGDMFVSVPK GDAIFMKWIC HDWSDAHCLA FLKNCYKALP KDGKVILAEC ILPEAPDSKL TTKNVILIDV IMLAHNPGGK ERTEKEFEAF GKQAGFKSFN KACCAYNTWV IEYYK
Source	E.coli
Target Names	COMT
Protein Names	Recommended name: Caffeic acid 3-O-methyltransferase Short name= CAOMT Short name= COMT EC= 2.1.1.68 Alternative name(s): S-adenosyl-L-methionine:caffeic acid 3-O-methyltransferase
Expression Region	1-365
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.