



Recombinant *Oryza sativa* subsp. *japonica* Quercetin 3-O-methyltransferase 1 (ROMT-9)

Product Code	CSB-EP747764OFG
Abbreviation	ROMT-9
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.	Q6ZD89
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	STAADMAA AADEEACMYA LQLASSSILP MTLKNAIELG LLETLQSAAV AGGGGKAALL TPAEVADKLP SKANPAAADM VDRMLRLLAS YNVVRCEMEE GADGKLSRRY AAPVCKWLT PNEDGVSMMA LALMNQDKVL MESWYYLKDA VLDGGIPFNK AYGMTAFEYH GTDARFNRVF NEGMKNHSVI ITKLLLDLYT GFDAASTVVD VGGGVGATVA AVVSRHPHIR GINYDLPHVI SEAPFPGVE HVGDMFASV PRGGDAILMK WILHDWSDEH CARLLKNCYD ALPEHGKVVV VECVLPSSD ATAREQGVFH VDMIMLAHNP G GKERYEREF RELARAAGFT GFKATYIYAN AWAIEFTK
Source	E.coli
Target Names	COMT
Protein Names	Recommended name: Quercetin 3-O-methyltransferase 1 EC= 2.1.1.76 Alternative name(s): Flavonol 3-O-methyltransferase 1
Expression Region	3-368
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 of Mature 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.