



Recombinant *Oryza sativa* subsp. *japonica* Tricin synthase 1 (ROMT-15)

Product Code	CSB-EP896388OFG
Abbreviation	ROMT-15
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.	Q9XGP7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MTTGNGDAPV IKNAHSDIDS TNKTLKSDA LYKYVLDTTV LPREPECMRD LRLITDKHQW GFMQSSADEA QLLGMLLKMA GAKRTIEVGV FTGYSLLATA LALPEDGKVV AIDPDRESYE IGRPFLEKAG VAHKVDFREG KGLEKLELL AEEAAAGREA AFDFAFVDAD KPNYVKYHEQ LLQLVRVGGH IVYDNTLWAG TVALPPDTPL SDLDRRFSVA IRDLNSRLAA DPRIDVCQLA IADGITICRR LV
Source	E.coli
Target Names	ROMT-15
Protein Names	Recommended name: Tricin synthase 1 EC= 2.1.1.175 Alternative name(s): Caffeoyl-CoA 3-O-methyltransferase ROMT15
Expression Region	1-252
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.