



Recombinant Zea mays TRIBOA-glucoside O-methyltransferase BX7 (BX7)

Product Code	CSB-EP544148ZAX
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.	B1P123
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MGHQAQHGTD DTEELLAHR QLWCHALGYV KSMALKCALD LRIPDTIDRC GGSATLGELL AASEISASNH DYLRVMRTL TAMRIFAASH DPAKADDDAAA ISYQLTPASR LLVSSSSSSVD DAAGASKENT TTPSILPNIA HLVRPNTISL LFSMGEWMKD ESAASVSLYE TVHRQGMWAC VEDDAANRAS FYESMDADTR LVMQAVVRRR PHVFDGIKSL VDVGGGRGTA AAVVAAPFH IQRCTVMDLP HVVAEAPAGT AGLSFHGGDM FEHIPSADAL MLKWILHDWD EDKCIKIMER CKEAIGGKEA GGKVIIDTV LGSRADDDDD DKTCRETYVL DLHILSFVNG AEREEHEWRR IFLAAGFRDY KITHTRGIPS IIEVFP
Source	E.coli
Target Names	BX7
Protein Names	Recommended name: TRIBOA-glucoside O-methyltransferase BX7 EC= 2.1.1.- Alternative name(s): Protein BENZOXAZINONE SYNTHESIS 7
Expression Region	1-386
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.