



Recombinant Zea mays DIMBOA UDP-glucosyltransferase BX9 (BX9)

Product Code	CSB-MP457637ZAX
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.	B4G072
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	<p> MASSRTGAGA GGRVVVFPFP FQGHFNPVMR LARALHARGL AITVFHSGAL DPADYPADYR FVPVTVEADP KLLASEDIAA IVTTLNASCD APFRARLSAL LAAEGRDSVR CVFTDVSUNA VLTASSDLGV PALGMMTASA ASLRDYMAYR TLIDKGYLPV KEERKEDPVP ELPPYLVKDL LRVDTSDLEE FAELLARTVT AARRASGLIF NTFPLIETDT LAEIHKALSV PVFAVAPLNK LVPTATASLH GVVQADRGCL QWLDTQQPGS VLYVSFGSMA AMDPHEFVEL AWGLADSKRP FVWVVRPNLI RGFESGALPD GVEDEVRRGRG IVVAWAPQEE VLAHPAVGGF LTHNGWNSTV EAISEGVPMV CCPRHGDQFG NMRYVCDVWK VGTELVGEQL ERGQVKAID RLFGTKEGEE IKERMKEFKI AAAKGIGIGV DVDETASPRT DLTDLVDLIK SF </p>
Source	Mammalian cell
Target Names	BX9
Protein Names	Recommended name: DIMBOA UDP-glucosyltransferase BX9 EC= 2.4.1.- Alternative name(s): Protein BENZOXAZINLESS 9
Expression Region	1-462
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.