



# Recombinant Zea mays DIMBOA UDP-glucosyltransferase BX9 (BX9)

<b>Product Code</b>	CSB-YP457637ZAX
<b>Storage</b>	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.
<b>Uniprot No.</b>	B4G072
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Zea mays (Maize)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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>
<b>Source</b>	Yeast
<b>Target Names</b>	BX9
<b>Protein Names</b>	Recommended name: DIMBOA UDP-glucosyltransferase BX9 EC= 2.4.1.- Alternative name(s): Protein BENZOXAZINLESS 9
<b>Expression Region</b>	1-462
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.