



Recombinant Arabidopsis thaliana Gibberellin 20 oxidase 2 (20ox2)

Product Code	CSB-BP657188DOA
Abbreviation	20ox2
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.	Q39111
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAILCTTTSP AEKEHEPKQD LEKDQTSPLI FNPSLLNLQS QIPNQFIWPD EEKPSIDIPE LNVPFIDLSS QDSTLEAPRV IAEACTKHGF FLVVNHGVSE SLIADAHRLM ESFFDMPLAG KQKAQRKPGE SCGYASSFTG RFSTKLPWKE TLSFQFSNDN SGSRTVQDYF SDTLGQEFEQ FGKVYQDYCE AMSSLSLKIM ELLGLSLGVN RDYFRGFFEE NDSIMRLNHY PPCQTPDLTL GTGPHCDPSS LTIHQDHVN GLQVFVDNQW QSIRPNPKAF VVNIGDTFMA LSNGIFKSCL HRAVVNRESA RKSMAFFLCP KKDKVVKPPS DILEKMKTRK YPDFTWSMFL EFTQKHYRAD VNTLDSFSNW VITNNNPI
Source	Baculovirus
Target Names	GA20OX2
Protein Names	Recommended name: Gibberellin 20 oxidase 2 EC= 1.14.11.- Alternative name(s): GA 20-oxidase 2 Gibberellin C-20 oxidase 2
Expression Region	1-378
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.