Recombinant Arabidopsis thaliana Gibberellin 2-beta-dioxygenase 8 (GA2OX7)

Product Code	CSB-YP524350DOA
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.	O49561
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDPPFNEIYN NLLYNQITKK DNDVSEIPFS FSVTAVVEEV ELPVIDVSRL IDGAEEEREK CKEAIARASR EWGFFQVINH GISMDVLEKM RQEQIRVFRE PFDKKSKSEK FSAGSYRWGT PSATSIRQLS WSEAFHVPMT DISDNKDFTT LSSTMEKFAS ESEALAYMLA EVLAEKSGQN SSFFKENCVR NTCYLRMNRY PPCPKPSEVY GLMPHTDSDF LTILYQDQVG GLQLIKDNRW IAVKPNPKAL IINIGDLFQA WSNGMYKSVE HRVMTNPKVE RFSTAYFMCP SYDAVIECSS DRPAYRNFSF REFRQQVQED VKKFGFKVGL PRFLNHVY
Source	Yeast
Target Names	GA2OX8
Protein Names	Recommended name: Gibberellin 2-beta-dioxygenase 8 EC= 1.14.11.13 Alternative name(s): GA 2-oxidase 8 Gibberellin 2-beta-hydroxylase 8 Gibberellin 2-oxidase 8
Expression Region	1-338
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.