



Recombinant Arabidopsis thaliana Gibberellin 2-beta-dioxygenase 3 (GA2OX3)

Product Code	CSB-EP526488DOA-B
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.	O64692
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVIVLQPASF DSNLYVNP KC KPRPVLIPVI DLTSDAKTQ IVKACEEFGF FKVINHGVRP DLLTQLEQEA INFFALHHSL KDKAGPPDPF GYGTKRIGPN GDLGWLEYIL LNANLCLESH KTTAIFRHTP AIFREAVEEY IKEMKRMSSK FLEMVEEELK IEPKEKLSRL VKVKESDSCL RMNHYPEKEE TPVKEEIGFG EHTDPQLISL LRSNDTEGLQ ICVKDGTWVD VTPDHSSFFV LVGDTLQVMT NGRFKSVKHR VVTNTKRSRI SMIYFAGPPL SEKIAPLSCL VPKQDDCLYN EFTWSQYKLS AYKTKLGDYR LGLFEKRPPF SLSNV
Source	E.coli
Target Names	GA2OX3
Protein Names	Recommended name: Gibberellin 2-beta-dioxygenase 3 EC= 1.14.11.13 Alternative name(s): GA 2-oxidase 3 Gibberellin 2-beta-hydroxylase 3 Gibberellin 2-oxidase 3
Expression Region	1-335
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.