



Recombinant Arabidopsis thaliana Gibberellin 3-beta-dioxygenase 3 (At4g21690)

Product Code	CSB-EP874540DOA-B
Abbreviation	At4g21690
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.	Q9SVS8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSSVTQLFKN NPVNRDRIIP LDFTNTKTL P DSHVWSKPEP ETTSGPIPVI SLSNPEEHGL LRQACEEWGV FHITDHGVSH SLLHNVDCQM KRLFSLPMHR KILAVRSPDE STGYGVVRIS MFYDKLMWSE GFSVMGSSLR RHATLLWPDD HAEFCNVMEE YQKAMDDL SH RLISMLMGSL GLTHEDLGWL VPKDTGSGTD SIQSFLQLNS YPVC PDPHLA MGLAPHTDSS LLTILYQGNI PGLEIESPQE EGSRWIGVEP IEGSLVIMG DLSHIISNGQ FRSTMHRAVV NKTHHRVSAA YFAGPPKNLQ IGPLTSDKNH PPIYRRLIWE EYLA AKATHF NKALTLFRC
Source	E.coli
Target Names	GA3OX3
Protein Names	Recommended name: Gibberellin 3-beta-dioxygenase 3 EC= 1.14.11.15 Alternative name(s): GA 3-oxidase 3 Short name= AtGA3ox3 Short name= AtGA3ox4 Gibberellin 3 beta-hydroxylase 3
Expression Region	1-349
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.