



Recombinant Arabidopsis thaliana Gibberellin receptor GID1A (GID1A)

Product Code	CSB-EP888945DOA-B
Abbreviation	GID1A
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.	Q9MAA7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAASDEVNLI ESRTVVPLNT WVLISNFKVA YNILRRPDGT FNRHLAEYLD RKVTANANPV DGVFSFDVLI DRRINLLSRV YRPAYADQEQ PPSILDLEKP VDGDIVPVIL FFHGGSFSAHS SANSIYDTL CRRLVGLCKC VVSVNYRRA PENPYPCAYD DGWIALNWWN SRSWLKSKKD SKVHIFLAGD SSGGNIAHNV ALRAGESGID VLGNILLNPM FGGNERTESE KSLDGKYFVT VRDRDWYWKA FLPEGEDREH PACNPFSPRG KSLEGVSFPK SLVVVAGLDL IRDWQLAYAE GLKKAGQEVK LMHLEKATVG FYLLPNNNHF HNVMDIEISAF VNAEC
Source	E.coli
Target Names	GID1A
Protein Names	Recommended name: Gibberellin receptor GID1A EC= 3.-.- Alternative name(s): AtCXE10 Carboxylesterase 10 GID1-like protein 1 Protein GA INSENSITIVE DWARF 1A Short name= AtGID1A
Expression Region	1-345
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.