



Recombinant Arabidopsis thaliana Gibberellin receptor GID1B (GID1B)

Product Code	CSB-EP881861DOA-B
Abbreviation	GID1B
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.	Q9LYC1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAGGNEVNLN ECKRIVPLNT WVLISNFKLA YKVLRRPDGS FNRDLAEFLD RKVPANSFPL DGVFSFDHVD STTNLLTRIY QPASLLHQTR HGTLELTKPL STTEIVPVL I FFHGGSFTHS SANSAYDTF CRRLVTICGV VVVSVDYRRS PEHRYPCAYD DGWNALNWVK SRVWLQSGKD SNVYVYLAGD SSGGNIAHNV AVRATNEGVK VLGNILLHPM FGGQERTQSE KTLDGKYFVT IQDRDWYWRA YLPEGEDRDH PACNPFGRG QSLKGVNFPK SLVVVAGLDL VQDWQLAYVD GLKKTGLEVN LLYLKQATIG FYFLPNNDHF HCLMEELNKF VHSIEDSQSK SSPVLLTP
Source	E.coli
Target Names	GID1B
Protein Names	Recommended name: Gibberellin receptor GID1B EC= 3.-.- Alternative name(s): AtCXE14 Carboxylesterase 14 GID1-like protein 2 Protein GA INSENSITIVE DWARF 1B Short name= AtGID1B
Expression Region	1-358
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.