



Recombinant Arabidopsis thaliana GLABRA2 expression modulator (GEM)

Product Code	CSB-EP837307DOA
Abbreviation	GEM
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.	Q8S8F8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEPPKGDTVV KTEVPVKDPS LSVVDSKTKG VEDANTEIAL SDEVEIETKG SDSTPVKAPS RTSSGSKKSV HWSPELVSGS QEPDQKAASS SSAGSNPYIA RSPAETSDAS LKDTMETVKG VLGRWGKRV AEAkkTESLA GNTWQHLRTA PSFADAAMGR IAQSTKVFAE GGYEKIFRQT FETDPEEQLL NSFACYLSTS AGPVMGVLYI SSAKLAYCSD NPLSYKNGDQ TEWSYYKVV I PLHQLKAVNP SASIVNPAEK YIQVISVDNH EFWFMGFLNY DGA V TSLQDS LQAGALRSV
Source	E.coli
Target Names	GEM
Protein Names	Recommended name: GLABRA2 expression modulator
Expression Region	1-299
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.