Recombinant Arabidopsis thaliana Xanthoxin dehydrogenase (ABA2)

Product Code	CSB-EP863228DOA-B
Abbreviation	ABA2
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.	Q9C826
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSTNTESSSY SSLPSQRLLG KVALITGGAT GIGESIVRLF HKHGAKVCIV DLQDDLGGEV CKSLLRGESK ETAFFIHGDV RVEDDISNAV DFAVKNFGTL DILINNAGLC GAPCPDIRNY SLSEFEMTFD VNVKGAFLSM KHAARVMIPE KKGSIVSLCS VGGVVGGVGP HSYVGSKHAV LGLTRSVAAE LGQHGIRVNC VSPYAVATKL ALAHLPEEER TEDAFVGFRN FAAANANLKG VELTVDDVAN AVLFLASDDS RYISGDNLMI DGGFTCTNHS FKVFR
Source	E.coli
Target Names	ABA2
Protein Names	Recommended name: Xanthoxin dehydrogenase EC= 1.1.1.288 Alternative name(s): Protein GLUCOSE INSENSITIVE 1 Protein IMPAIRED SUCROSE INDUCTION 4 Protein SALOBRENO 3 Protein SALT RESISTANT 1 Protein SUGAR INSENSITIVE 4 Sho
Expression Region	1-285
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.