



Recombinant Arabidopsis thaliana Probable aldo-keto reductase 2 (AGD2)

Product Code	CSB-EP774599DOA
Abbreviation	AGD2
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.	Q84M96
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAEACRVRRM KLGSQGLEVS AQGLGCMALS ARYGAPKPET DAIALHHAHAI NSGVTFDDTS DMYGPETNEL LLGKALKDGV KEKVELATKF GFFIVEGEIS EVRGDPEYVR AACEASLKRL DIACIDLYYQ HRIDTRVPIE ITMRELKLV EEGKIKYIGL SEASASTIRR AHAVHPITAV QIEWSLWSRD AEEDIIPICR ELGIGIVAYS PLGRGFLAAG PKLAENLEND DFRKTLPRFQ QENVDHNKIL FEKVSAMAEK KGCTPAQLAL AWWHHQGDDV CPIPPTTKIE NLNQNIRALS VKLTPEEISE LDSLAKPESV KGERYMASMS TFKNSNTPPL SSWKAT
Source	E.coli
Target Names	AGD2
Protein Names	Recommended name: Probable aldo-keto reductase 2 EC= 1.1.1.- Alternative name(s): ARF-GAP domain-containing protein 2
Expression Region	1-346
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.