



Recombinant Arabidopsis thaliana Aldehyde dehydrogenase family 3 member F1 (ALDH3F1)

Product Code	CSB-BP744443DOA
Abbreviation	ALDH3F1
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.	Q70E96
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEAMKETVEE SLREMRETFA SGRTRSLKWR KAQIGAIYEM VKDNEDKICN ALFQDLGKHS TEAFRDELGV VLRTATVAIN CLDKWAVPKH SKLPLLFYPA KGKWISEPYG TVLVLSSWNF PISLSLDPLI GAIAAGNTVL LKSSELSRNA SAFLAKTIPA YLDTKAIKVI EGGPDVATIL LQHQWDKIFF TGSPKIGRII MAAAAQHLTP VTLELGGKCP TIVDHTISK NIKSVVKRIA GGKSWGSCNGQ ACISVDYVLI EKSFAPTLID MLKPTIKSFF GENPKESGCL SRIANKHHVQ RLSRLLSDPR VQASIVYGGG IDEDKLYVEP TILLDPPLDS EIMNEEIFGP ILPIITVRDI QESIGIINTK PKPLAIYAFT NDENLKTRIL SETSSGSVTF NDVMIQYMCD ALPFGGVGES GIGRYHKGYS FDCFSHEKAI MEGSLGMDLE ARYPPWNNFK LTFIRLAFRE AYFKLILLML GLKR
Source	Baculovirus
Target Names	ALDH3F1
Protein Names	Recommended name: Aldehyde dehydrogenase family 3 member F1 EC=1.2.1.3
Expression Region	1-484
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.