



Recombinant Arabidopsis thaliana Alanine--glyoxylate aminotransferase 2 homolog 2, mitochondrial (AGT3)

Product Code	CSB-EP853215DOA-B
Abbreviation	AGT3
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.	Q94AL9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSTSQAAT ASVKDSDEFQ ARLPPFAYTP PPYTGPSADV ILSKRKEFLS PSMFCLYRKP LNIVDGKMQY LFDESGRRYL DAFAGIAVVN CGHCHPDVVE PVINQIKRLQ HPTVLYLNHA IADFSEALAS KLPGLDKVVF FTNSGTEANE LALMMAKLYT GCQDIVAVRN GYHGNAAATM GATGQSMWKF NVVQNSVHHA LNPDPYRGVF GSDGEKYAKD LQDLIQYGTT GHIAGFICEA IQGVGGIVEL APGYLSAAYD TVKKAGGLFI ADEVQSGFAR TGNFWGFEAH NVVPDIVTMA KGIGNGFPLG AVVTTPEIAG VLTRRSYFNT FGGNSVSTTA GLAVLNVIK EKLQENAAMV GSYLKEKLTQ LKEKHEIIGD VRGRGLMLGV ELVSDRKLKT PATAETLHIM DQMKEKLVLI GKGGYFGNVF RITPPLCFTK DDADFLVEAM DYSMSKM
Source	E.coli
Target Names	AGT3
Protein Names	Recommended name: Alanine--glyoxylate aminotransferase 2 homolog 2, mitochondrial EC= 2.6.1.44 Alternative name(s): Beta-alanine-pyruvate aminotransferase 2
Expression Region	23-477
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 of Mature 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

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