



# Recombinant Arabidopsis thaliana Alanine--glyoxylate aminotransferase 2 homolog 1, mitochondrial (AGT2)

<b>Product Code</b>	CSB-MP821970DOA
<b>Abbreviation</b>	AGT2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q940M2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SDIYHRRRA ISLLRTDFST SPSIADAPPH IPPFVHQPRP YKGPSADEVL QKRKKFLGPS LFHYQKPLN IVEGKMQYLY DESGRRYLDA FAGIVTVSCG HCHPDILNAI TEQSKLLQHA TTIYLLHHAIG DFAEALAAKM PGNLKVVFYV NSGSEANELA MMMARLYTGS LEMISLRNAY HGGSSNTIGL TALNTWKYPL PQGEIHHVVN PDPYRGVFGS DGSLYAKDVH DHIEYGTSGK VAGFIAETIQ GVGGAVELAP GYLKSVYEIV RNAGGVCIAD EVQTGFGRGTG SHYWGFQTQD VVPDIVTMAK GIGNGLPLGA VVTTPEIASV LASKILFNTF GGNPVCSAGG LAVLNVIDKE KRQEHCAEVG SHLIQRLKDV QKRHDIIGDV RGRGLMVGIE LVSDRKDKTP AKAETSVLFE QLRELGILVG KGGLHGNVFR IKPPMCFTKD DADFLVDALD YSISRL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	AGT2
<b>Protein Names</b>	Recommended name: Alanine--glyoxylate aminotransferase 2 homolog 1, mitochondrial EC= 2.6.1.44 Alternative name(s): Beta-alanine-pyruvate aminotransferase 1
<b>Expression Region</b>	13-476
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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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