



Recombinant Arabidopsis thaliana Malate dehydrogenase 2, mitochondrial (At3g15020)

Product Code	CSB-YP867958DOA
Abbreviation	At3g15020
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.	Q9LKA3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASESVPDR KVVILGAAGG IGQPLSLLMK LNPLVSSLSL YDIANTPGVA ADVGHINTRS QVSGYMGDDD LGKALEGADL VIIPAGVPRK PGMTRDDLFN INAGIVKNLS IAIKYCPQA LVNMISNPVN STVPIAAEIF KKAGTYDEKK LFGVTTLDVV RARTFYAGKS DVNVAEVNVP VVGGHAGITI LPLFSQASPQ ANLSDDLIRA LTKRTQDGGT EVVEAKAGKG SATLSMAYAG ALFADACLKG LNGVPNVVEC SFVQSTITEL PFFASKVRLG KNGVEEVLDL GPLSDFEKEG LEALKAELKS SIEKGIKFAN Q
Source	Yeast
Target Names	At3g15020
Protein Names	Recommended name: Malate dehydrogenase 2, mitochondrial EC= 1.1.1.37 Alternative name(s): mNAD-MDH 2
Expression Region	23-341
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	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.