



Recombinant Arabidopsis thaliana Probable 3-hydroxyisobutyrate dehydrogenase, mitochondrial (At4g20930)

Product Code	CSB-EP890443DOA
Abbreviation	At4g20930
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.	Q9SUC0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	NQFQNV GFIGLGNMGF RMVNNLIRAG YKVTVHDINR DVMKMFTEMG VSSRETPYEV AQDSEVVITM LPSSSHVMDV YTG TNGLLLG ENDIRPALFI DSSTIDPQTT RKISLAVSNC NLKEKRDNWE KPVMLDAPVS GGVLAEEAGT LTFMVGGPED AYLAARPILQ SMGRTSIYCG GSGNGSAAKI CNLAMA VSM LGTSEALALG QSLGISASTL TEVLNTSSGR CWSSDAYNPV PGMKGV PPS RDYNGGFASK LMAKDLNLAA ASAEVGHKS PLISKAQEIY KKMCEE GHET KDFSCVFRHF YNGKDEV
Source	E.coli
Target Names	At4g20930
Protein Names	Recommended name: Probable 3-hydroxyisobutyrate dehydrogenase, mitochondrial Short name= HIBADH EC= 1.1.1.31
Expression Region	35-347
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.