



Recombinant Methylmalonic aciduria type A homolog, mitochondrial (mmaa-1)

Product Code	CSB-MP631500CXY
Abbreviation	mmaa-1
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.	Q22111
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	SCRHA SLAVSSTPKP YIPSVTGVQK SMPFDNLEQ YSRVHWDDSV TYDDPNVQKL FKSLMSGSRA ALASAITLVE SRHPTKRAQG NMLLKMLVDE EREKYYKKFGR DSMIFRVGIS GSPGVGKSSF IEALGAELTE NRGKKVAULT IDPTSAMTGG SVLGLDTRMQ ELSRNPKEYI RQSPTSGSLG GVTRGIHEAV ILCEGAGYDI VIETVGVGQ SETSVSDMCD MMCLLLSPAH GDELQGVKRG IMEMSDLLVV TKDDGDLKAK AKMTQAEYIS ALKFMRPRLD VWRPKVMRSS IMDKESVSEV CSSLYEFWDT IGESGLERR RQDQMKKWMW NHVKDEIMSV FQKHPKIAHL APKLENEIRS GKITPGLAAE TMIRTFVG
Source	Mammalian cell
Target Names	mmaa-1
Protein Names	Recommended name: Methylmalonic aciduria type A homolog, mitochondrial EC= 3.6.-.- Alternative name(s): Methylmalonic aciduria type A protein 1
Expression Region	16-399
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.