



Recombinant Arabidopsis thaliana Uncharacterized methyltransferase At1g78140, chloroplastic (At1g78140)

Product Code	CSB-EP818525DOA
Abbreviation	At1g78140
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.	Q8LBV4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	S VETNSNSNVD FVIEKKDKNR GEKKILACPI CYNLAWISQ PNGLIESAAS GIQVQCNTCK RSYSGNETHL DLAVASGSKR YSEPMPLSTE LFRTPPLVSFL YERGWRQNF I WGGFPGPEKE FEMAKAYLKP VLGNIIDAS CGSGMFSRLF TRSDLFSLVI ALDYSENMLR QCYELLNKEE NFPNKEKLV L VRADIARLPF LSGSVDAVHA GAALHCWPSP SSAVAEISRV LRPGGVFVAT TFIYDGPFSF IPFLKNLRQE IMRYSGSHIF LNERELEDIC KACGLVNFTR VRNGPFIMLS ATKPS
Source	E.coli
Target Names	At1g78140
Protein Names	Recommended name: Uncharacterized methyltransferase At1g78140, chloroplastic EC= 2.1.1.-
Expression Region	50-355
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.