



Recombinant Arabidopsis thaliana Probable elongation factor 1-gamma 1 (At1g09640)

Product Code	CSB-MP516889DOA
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.	O04487
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MALVLHTYKG NKSAEKALIA AEYVGVQIDV PSDFQMGVTN KTPAFLKMNP IGKVPVLETP EGSVFESNAI ARYVSRLNGD NSLNGSSLIE YAQIEQWIDF SSLEIYASIL RWFGPRMGFM PYSAPAEEGA ISTLKRALDA LNTHLTSNTY LVGHSITLAD IITVCNLNLG FATVMTKKFT SEFPHVERYF WTVVNQPNT KVLGDVKQTE AVPPIASKKA AQPAKPKEEP KKKEAPVAEA PKLAEIEEEAP KPKAKNPLDL LPPSPMVLDD WKRLYSNTKS NFREVAIKGF WDMYDPEGYS LWFCDYKYND ENMVSFVTLN KVGGLQRM D LARKYSFGKM LICGSEGPFK VKGLWLFRGP EIPKFIMDEV YDMELYEWTK VDISDEAQKE RVSQMIEDAE PFEGEALLDA KCFK
Source	Mammalian cell
Target Names	At1g09640
Protein Names	Recommended name: Probable elongation factor 1-gamma 1 Short name= EF-1-gamma 1 Alternative name(s): eEF-1B gamma 1
Expression Region	1-414
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 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.